BOWDOIN COLLEGE BULLETIN

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ANNUAL CATALOGUE

1923-1924

Brunswick, Maine

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BRUNSWICK, MAINE

Annual Catalogue

of

Bowdoin College

1923-1924

Brunswick, Maine

1923

1923

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Calendar

1923

September 27 . First Semester Began—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M. *November* 28 *to* 8.20 A. M. *December* 3.

December 1 . . Last Day for Receiving Applications for Scholarships.

Vacation from 12.30 P. M. *December* 22 *to* 8.20 A. M. *January* 2, 1924.

1924

January 17 . . Class of 1868 Prize Speaking.
Jan. 24-Feb. 2 . Examinations of the First Semester.
February 4 . . Second Semester begins—Monday, 8.20 A. M.
February 22 . . Washington's Birthday.

Vacation from 4.30 P. M. *March* 28 *to* 8.20 A. M. *April* 8.

April 19 . . . Patriots' Day.
April 22 . . . Stanley Plummer Prize Speaking.
May 23 . . . Ivy Day.
May 30 . . . Memorial Day.
June 2-4 . . . Entrance Examinations at Preparatory Schools and at the College.
June 5-14 . . . Examinations of the Second Semester.
June 15 . . . The Baccalaureate Address, 5 P. M.
June 16 . . . Alexander Prize Speaking.
June 17 . . . Class Day.
Meeting of the Trustees and Overseers.
June 18 . . . Annual Meeting of the Phi Beta Kappa, Alpha of Maine.
Annual Meeting of the Alumni Association.
The President's Reception.
June 19 . . . The Commencement Exercises.
The Commencement Dinner.

Summer Vacation of Fourteen Weeks.

September 22-24 Entrance Examinations at the College.

September 25 . First Semester begins—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M. *November 26 to* 8.20 A. M. *December* 1.

December 1 . . Last Day for Receiving Applications for Scholarships.

Vacation from 12.30 P. M. *December 23 to* 8.20 A. M. *January 6,* 1925.

1925

Jan. 29-Feb. 7 . Examinations of the First Semester.

February 9 . . Second Semester begins—Monday, 8.20 A. M.

Vacation from 4.30 P. M. *March 27 to* 8.20 A. M. *April 7.*

June 18 . . . Commencement.

Office Hours

The President will usually be at Massachusetts Hall from 3.30 to 4.30 on Tuesday, Thursday, and Friday.

The Dean, Massachusetts Hall; 12.30 to 1.00, 2.00 to 3.00 every week-day. The office is open every week-day afternoon except Saturday from 2.00 to 5.00.

The Treasurer, Massachusetts Hall; 9.00 to 12.00, 2.00 to 5.00 every week-day except Saturday; 9.00 to 12.00 Saturday.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794. The legal designation of the Corporation is The President and Trustees of Bowdoin College.

The College was named in honor of James Bowdoin, a distinguished Governor of Massachusetts, of Huguenot descent. The government was, from the first, vested in two concurrent Boards, the Trustees and the Overseers, the upper Board initiating legislation and the lower concurring or vetoing, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations from the body of the Alumni.

The earliest patron was the Hon. James Bowdoin, son of the Governor. He gave land, money, and apparatus during his lifetime and at his death made the College his residuary legatee. His library, collected during his residence in Europe as Minister to Spain and France, contained some 2,000 volumes and as many more pamphlets. It was rich in French literature and history and rare tracts on American history, and included almost everything in print on Mineralogy. His art collection, also bequeathed to the College, contained seventy paintings and one hundred and forty-two drawings by old and modern masters; among the paintings were the portraits of Thomas Jefferson and James Madison by Gilbert Stuart.

Circumstances delayed the opening of the College till 1802 when Rev. Joseph McKeen, D.D., was elected its first president. Seven other presidents have since held office: Rev. Jesse Appleton, D.D., 1807-1819; Rev. William Allen, D.D., 1819-1839; Rev. Leonard Woods, D.D., LL.D., 1839-1866; Rev. Samuel Harris, D.D., LL.D., 1866-1871; Gen. Joshua Lawrence

Chamberlain, LL.D., 1871-1883; Rev. William DeWitt Hyde, D.D., LL.D., 1885-1917; and Kenneth Charles Morton Sills, LL.D., 1918 to date.

To the war for saving the Union, Bowdoin sent 290 men,—a larger percentage than furnished by any other college in the North; to the recent war upwards of 1,200, of whom 29 made the supreme sacrifice.

More than ten thousand, five hundred students have been admitted and six thousand, nine hundred and fifty-seven degrees have been awarded. The living graduates number three thousand, one hundred and two.

Among the graduates have been: Henry Wadsworth Longfellow and Nathaniel Hawthorne; Henry Boynton Smith, Charles Carroll Everett, Cyrus Hamlin, and Elijah Kellogg; William Pitt Fessenden, John A. Andrew, Franklin Pierce, Melville W. Fuller, Thomas B. Reed, and William P. Frye; Oliver Otis Howard and Joshua Lawrence Chamberlain; and Robert Edwin Peary.

THE COLLEGE BUILDINGS

Massachusetts Hall, completed in 1802, was the first college building erected. It has been used for various college purposes, but after some remodelling of the interior the two upper floors have been used for the Cleaveland Cabinet of mineralogy, named in honor of Professor Parker Cleaveland, and the lower floor for the administrative offices of the College.

Maine Hall (1808), Winthrop Hall (1821), named in honor of Governor John Winthrop of the Massachusetts Bay Colony, Appleton Hall (1843), named in honor of the second president of the College, and William DeWitt Hyde Hall (1917), named in honor of the seventh president of the College and erected from contributions from many of the Alumni, are the four dormitories and form with the Chapel the eastern side of the Quadrangle.

The Chapel, a Romanesque Church of undressed granite, designed by Richard Upjohn, was built during the decade from 1845 to 1855 from funds received from the Bowdoin estate. It stands as a monument to President Leonard Woods under whose personal direction its was erected.

Seth Adams Hall was erected in 1860-61. It was named in honor of Seth Adams, Esq., of Boston, who contributed liberally towards its construction. It stands on the Delta beyond the Quadrangle and is used as a recitation building.

Memorial Hall, erected in 1868, is a structure of local granite, in the French Gothic style. It is a memorial to the graduates and students of the College who served in the Civil War and bronze tablets bearing their names are placed around the hall on the second floor. The lower story is used for recitation purposes.

The Observatory was erected in 1890-91 with funds given by Mr. John J. Taylor, of Fairbury, Illinois. It stands just outside the Quadrangle to the east and is well equipped for the purposes of instruction.

The Walker Art Building was designed by Messrs. McKim, Mead, and White and erected in 1892-94. It was given to the College by the Misses Walker, of Waltham, Mass., as a memorial to their uncle, Theophilus Wheeler Walker, of Boston, a cousin of President Woods.

The Mary Frances Searles Science Building, was designed by Henry Vaughan and erected in 1894. It is a gift of Mr. Edward F. Searles in memory of his wife. With the Walker Art Building it forms the western side of the Quadrangle.

Hubbard Hall, the library building, was also designed by Henry Vaughan. It was erected in 1902-03 and presented to the College by General Thomas H. Hubbard, of the Class of 1857, and his wife Sibyl Fahnestock Hubbard. It is built of brick and Indiana limestone and forms the southern end of the Quadrangle.

The Sargent Gymnasium and General Thomas Worcester

Hyde Athletic Building were erected in 1912. The Gymnasium was built from contributions from many of the students and alumni, and named in honor of Dudley A. Sargent, M.D., Sc.D., of the Class of 1875; the Athletic Building was given by John Hyde, of Bath, in memory of his father, a graduate of the College in the Class of 1861, whose name it bears. This structure stands to the east of the Chapel outside the Quadrangle.

The Dudley Coe Memorial Infirmary is a three story brick building, erected in 1916-17. It was given by Dr. Thomas Upham Coe, of the Class of 1857, in memory of his son, and stands in the pines to the south of the Gymnasium and Athletic Building.

These buildings and their equipment are described and illustrated in a pamphlet which will be sent gratis upon application to the Dean.

RESOURCES

The interest bearing funds of Bowdoin College, including $190,000.00 bequeathed for medical instruction, at the close of each fiscal year, for the last six years were as follows:

Mar. 30, 1918, $2,612,279.16	Mar. 31, 1921, $2,672,848.36
Mar. 31, 1919, 2,631,012.02	Mar. 31, 1922, 2,832,601.81
Mar. 31, 1920, 2,648,392.52	Mar. 31, 1923, 3,063,950.09

The estimated value of the college buildings and equipment is $2,561,000.00; the annual expenditure for the maintenance of the college of liberal arts, $229,046.16.

ALUMNI FUND

One of the principal sources of both endowment and income in recent years has been the Alumni, and the Alumni Fund, inaugurated in 1919, has added in gifts and pledges $508,511.73 to the endowment of the College and a further sum of about $75,000.00 for current expenses, besides securing an additional gift of $150,000.00 from the General Education Board.

Under this plan the following funds and memorials have been established:

Name of Fund	Donor or Source
DeAlva Stanwood Alexander	DeAlva Stanwood Alexander, '70
Royal H. Bodwell, '01	Guy P. Gannett, and G. E. Macomber.
Bion Bradbury, '30, Albert Williams Bradbury, '60, and Charles Freeman Libby, '64	Mrs. Charles F. Libby.
John Marshall Brown, '60	Mrs. Harold L. Berry, and Mrs. Herbert Payson.
Clarence B. Burleigh, '87	Edgar L. Means, '87.
Donald Campbell Clark, '84	Mrs. Donald Clark.
Class of 1875 Endowment	Class of 1875.
1899 Class Fund	Class of 1899.
1901 Anniversary Fund	Class of 1901.
1909 Special Fund	Class of 1909.
1912 Decennial Fund	Class of 1912.
1913 Class Fund	Class of 1913.
James Crosby, '84	Mrs. Allan Woodcock.
Miss L. Augusta Curtis	Mrs. William J. Curtis.
Dr. Jotham Donnell, '36	William C. Donnell, and Jotham Donnell Pierce.
Kimball Fisher, '24	Mrs. William H. Fisher.
Enoch Foster, '64, and Robert Foster, '01	Mrs. Sarah W. Foster.
Dr. Frederic Henry Gerrish, '66	Mrs. Frederic H. Gerrish.
Leonard Gibson, '14	Mrs. C. S. Brown.
H. P. Godfrey	Mrs. Abbie P. Godfrey.
Clarence Hale	Clarence Hale, '69.
Benjamin W. Hewes, '75	Mrs. Frederick A. Powers.
Lizzie J. Hicks	James E. Hicks, '95.
Ella M. Ingraham	William M. Ingraham, '95.
Howard R. Ives, '98	Mrs. Howard R. Ives, Howard R. Ives, Jr., and Charles L. Ives.
George Edwin Bartol Jackson, '49	Margaret T. White, and Elizabeth D. Merrill.
Sarah Orne Jewett and William DeWitt Hyde	Margaret B. Morton.
George B. Kenniston, '61	Austin H. MacCormick, '15.
George W. McArthur, '93	Lena G. McArthur.
James Thomas McCobb, '29	Harriet S. and Mary S. McCobb.
Frances McKeen	Margaret B. Morton.
Ferdinand B. Merrill, '81	Eva M. Conant.
Eugene T. Minott, '98	Alice and Abbie Minott.
Dr. Alfred Mitchell, '59	Dr. Alfred Mitchell, Jr., '95.

Galen C. Moses, '56	Mrs. Emma H. Moses.
Franklin C. Payson	Franklin C. Payson, '76
George S. Payson, '80	Mrs. George S. Payson.
Henry S. Payson, '81	Mrs. Alexander Gordon, and Mrs. Henry M. Payson.
Edward T. Pickard, '10	Gertrude G. Pickard.
Charles A. Ring, '68	Mrs. Charles A. Ring.
Mrs. Ernest A. Robbins	Cora A. Robbins.
Charles W. Roberts, '51	Jane P. Roberts.
Franklin C. Robinson, '73	Mrs. Franklin C. Robinson.
Samuel Silsbee, '37	Robina S. Smith.
Parker P. Simmons, '75	John S. Simmons, '09, and Wallace M. Powers, '04.
Richard E. Simpson, '14	Scott C. W. Simpson, '03, and wife.
Woodbury Dana Swan	Frank H. Swan, '98, and wife.
Harold C. Trott, '04	Mrs. Alfred Trott, 2nd.
Frank Eugene Smith, '81	Mrs. Charles H. Gilman.
Henry W. Swasey, '65	Mrs. Henry W. Swasey.
John Edwin Walker, Med. '84	Mrs. John E. Walker.
George Webster, '59	Mary L. Webster.
Frank J. Weed, '07	Mrs. Harriet A. Weed.
Franklin A. Wilson, '54	Caroline S. Wilson.
Earl Wood, '92	Mr. and Mrs. Charles H. Wood.
Malcolm S. Woodbury, '03	Mrs. Malcolm S. Woodbury.
Cyrus Woodman, '36	Mary Woodman.

TRUSTEES

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*EDWARD STANWOOD, LITT.D.
HON. WILLIAM TITCOMB COBB, LL.D., *Rockland.*
FRANKLIN CONANT PAYSON, LL.D., *Portland.*
HON. CHARLES FLETCHER JOHNSON, LL.D., *Portland.*
FREDERICK HUNT APPLETON, LL.D., *Bangor.*
WILLIAM JOHN CURTIS, LL.D., *New York, N. Y.*
HON. CLARENCE HALE, LL.D., *Portland.*
HENRY HILL PIERCE, A.B., LL.B., *New York, N. Y.*
WILLIAM WITHERLE LAWRENCE, PH.D., LITT.D., *New York, N. Y.*
ALFRED BENSON WHITE, A.B., LL.B., *Boston, Mass.*

SAMUEL BENSON FURBISH, B.S., TREASURER, *Brunswick.*
HON. BARRETT POTTER, A.M., SECRETARY, *Brunswick.*

OVERSEERS

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HON. JOHN ADAMS MORRILL, LL.D., VICE-PRESIDENT, *Auburn.*
DANIEL ARTHUR ROBINSON, M.D., SC.D., *Bangor.*
REV. EDGAR MILLARD COUSINS, D.D., *Brewer.*
REV. CHARLES HERRICK CUTLER, D.D., *Waban, Mass.*
CHARLES CUTLER TORREY, PH.D., D.D., *New Haven, Conn.*
GEORGE FOSTER CARY, A.B., *Portland.*
CHARLES TAYLOR HAWES, A.M., *Bangor.*
ALFRED EDGAR BURTON, C.E., SC.D., *Carmel, Cal.*

*Died, October 11, 1923.

GEORGE PATTEN DAVENPORT, A.M., *Bath.*
HON. ADDISON EMERY HERRICK, A.M., *Bethel.*
HON. FREDERIC ALVAN FISHER, A.M., *Lowell, Mass.*
EDGAR OAKES ACHORN, LL.D., *Boston, Mass.*
FREDERICK ODELL CONANT, A.M., *Portland.*
ALPHEUS SANFORD, A.B., *Boston, Mass.*
HENRY CROSBY EMERY, PH.D., LL.D., *Peking, China.*
AUGUSTUS FREEDOM MOULTON, A.M., *Portland.*
HON. JOHN ANDREW PETERS, LL.D., *Portland.*
HON. HENRY BREWER QUINBY, LL.D., *New York, N. Y.*
WILBERT GRANT MALLETT, A.M., *Farmington.*
HON. GEORGE EMERSON BIRD, LL.D., *Yarmouthville.*
JOHN CLAIR MINOT, A.B., *Boston, Mass.*
HON. ANSEL LEFOREST LUMBERT, A.M., *Houlton.*
WILLIAM MORRELL EMERY, A.M., *Fall River, Mass.*
JOHN ELIPHAZ CHAPMAN, A.M., *Brunswick.*
PHILIP GREELY CLIFFORD, A.B., *Portland.*
HENRY SMITH CHAPMAN, A.B., *Boston, Mass.*
HARVEY DOW GIBSON, LL.D., *New York, N. Y.*
PHILIP DANA, A.B., *Westbrook.*
CLINTON LEWIS BAXTER, A.B., *Portland.*
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HARRISON KING McCANN, A.B., *New York, N. Y.*

THOMAS HARRISON RILEY, A.B., SECRETARY, *Brunswick.*

Committees of the Boards

EXECUTIVE.—The President, and Messrs. Hale, Pierce, Morrill, and Hawes.

VISITING.—Messrs. Cole, Cobb, W. M. Emery, Abbott, and Berry.

EXAMINING.—Messrs. Johnson, White, Waterman, Cary, and Lumbert.

FINANCE.—Messrs. Curtis, *Stanwood, Conant, and Gibson.

HONORARY DEGREES.—The President of the Board of Overseers (*ex officio*), and Messrs. Appleton, Curtis, Payson, H. S. Chapman, Thomas, and Burleigh.

VACANCIES IN THE COLLEGE.—Messrs. Appleton, Hale, Minot, and Moulton.

ART INTERESTS.—Messrs. Hale and Cutler, with Professor Andrews from the Faculty.

GROUNDS AND BUILDINGS.—The Treasurer, with Professors Hutchins and Mitchell from the Faculty.

INFIRMARY.—The President and Mr. J. E. Chapman, with the College Physician and Professors Hutchins and Cram from the Faculty.

*Died, October 11, 1923.

OFFICERS OF INSTRUCTION AND GOVERNMENT

KENNETH CHARLES MORTON SILLS, LL.D., *President. Winkley Professor of the Latin Language and Literature.*
85 Federal Street.

WILLIAM ALBION MOODY, Sc.D., *Wing Professor of Mathematics.* 60 Federal Street.

CHARLES CLIFFORD HUTCHINS, Sc.D., *Professor of Physics.* 59 Federal Street.

FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Hygiene and Physical Training, and College Physician.*
161 Maine Street.

——— ——— ———, *Joseph E. Merrill Professor of the Greek Language and Literature.*

WILMOT BROOKINGS MITCHELL, Litt.D., *Edward Little Professor of Rhetoric and Oratory.* 6 College Street.

ROSCOE JAMES HAM, A.M., *George Taylor Files Professor of Modern Languages.* 3 Bath Street.

GERALD GARDNER WILDER, A.B., *Librarian,*
2 Page Street.

CHARLES THEODORE BURNETT, Ph.D., *Professor of Psychology.* 232 Maine Street.

MARSHALL PERLEY CRAM, Ph.D., *Professor of Chemistry and Mineralogy, and Josiah Little Professor of Natural Science.* [On leave of absence, second semester.]
83 Federal Street.

FREDERIC WILLIS BROWN, Ph.D., *Longfellow Professor of Modern Languages.* 69 Federal Street.

MANTON COPELAND, Ph.D., *Professor of Biology.*
88 Federal Street.

PAUL NIXON, A.M., *Dean. Professor of Latin,*
56 Federal Street.

WARREN BENJAMIN CATLIN, A.B., *Daniel B. Fayerweather Professor of Economics and Sociology.*
3 Page Street.

WILLIAM HAWLEY DAVIS, A.M., *Professor of English and Public Speaking.* 4 Page Street.

ORREN CHALMER HORMELL, PH.D., *Professor of History and Government.* 15 Potter Street.

HERBERT CLIFFORD BELL, PH.D., *Thomas Brackett Reed Professor of History and Political Science.* 7 Potter Street.

ALFRED OTTO GROSS, PH.D., *Professor of Biology.* 11 Boody Street.

GEORGE ROY ELLIOTT, PH.D., *Henry Leland Chapman Professor of English Literature.* 254 Maine Street.

THOMAS CURTIS VAN CLEVE, PH.D., *Professor of History.* [On leave of absence, first semester.] 80 Federal Street.

HENRY EDWIN ANDREWS, A.M., *Professor of Art, and Director of the Museum of Fine Arts.* 264 Maine Street.

DANIEL CALDWELL STANWOOD, A.M., *Professor of International Law.* 165 Maine Street.

AUSTIN HARBUTT MACCORMICK, A.M., *Alumni Secretary.* 174 Maine Street.

MORTIMER PHILLIPS MASON, PH.D., *Professor of Philosophy.* 156 Maine Street.

CHARLES HAROLD LIVINGSTON, PH.D., *Professor of Romance Languages.* 234 Maine Street.

HENRY BRONSON DEWING, PH.D., *Professor of Greek.* 8 College Street.

——— ——— ———, *Frank Munsey Professor of History.*

EDWARD HAMES WASS, *Associate Professor of Music, and College Organist.* [On leave of absence, second semester.] 7 Page Street.

PHILIP WESTON MESERVE, A.M., *Assistant Professor of Chemistry.* 80 Federal Street.

NOEL CHARLTON LITTLE, PH.D., *Assistant Professor of Physics.* 8 College Street

THOMAS MEANS, A.M., *Assistant Professor of Latin and Greek.* 267 Maine Street.

EDWARD SANFORD HAMMOND, PH.D., *Assistant Professor of Mathematics.* 84 Federal Street.

MORGAN BICKNELL CUSHING, A.M., *Assistant Professor of Economics.* 159 Maine Street.

WILFRID HARRIS CROOK, A.M., *Assistant Professor of Economics and Sociology.* 260 Maine Street.

CARL CONVERSE COLBY, A.M., *Instructor in Romance Languages.* Longfellow Avenue.

ALBERT EDWARD SOUTHAM, B.S., *Instructor in Mathematics.* 234 Maine Street.

ROLAND HACKER COBB, A.B., *Instructor in Physical Training.* 269 Maine Street.

Committees of the Faculty

ADMINISTRATIVE.—The President, *Chairman;* the Dean, Professors Mitchell and Hormell, and Assistant Professor Meserve.

ATHLETICS.—Professor Whittier, *Chairman;* Professor Bell, Mr. MacCormick, and Assistant Professor Cushing.

CATALOGUE.—Mr. Wilder, *Chairman;* Professor Andrews and Assistant Professor Hammond.

CURRICULUM.—Professor Elliott, *Chairman;* Professors Ham, Copeland, and Catlin, and Assistant Professor Means.

EXAMINING AND RECORDING.—The Dean, *Chairman;* Professors Moody, Mitchell, Davis, and Gross, and Assistant Professor Means.

LIBRARY.—Mr. Wilder, *Chairman;* the President, and Professors Bell, Stanwood, Mason, and Livingston.

MAJOR EXAMINATIONS.—The President, *Chairman;* Professors Burnett, Brown, Copeland, and Elliott.

MEDICAL SCHOLARSHIPS.—Professor Copeland, *Chairman;* the President, Professors Whittier, Cram, and Gross, and Assistant Professor Meserve.

MUSIC.—Associate Professor Wass, *Chairman;* Professors Hutchins, Mason, and Andrews.

PREPARATORY SCHOOLS.—Mr. MacCormick, *Chairman;* Professors Ham and Bell, and Mr. Colby.

PUBLIC EXERCISES.—Professor Mason, *Chairman;* Mr. Wilder, Professor Stanwood, Associate Professor Wass, and Assistant Professor Meserve.

RELIGIOUS ACTIVITIES.—Professor Burnett, *Chairman;* Professors Davis and Elliott, and Mr. MacCormick.

SCHEDULE.—Professor Ham, *Chairman;* Assistant Professor Little and Mr. Southam.

STUDENT AID.—The President, *Chairman;* the Dean, Professors Burnett and Bell, and Assistant Professor Hammond.

UNDERGRADUATE ENGLISH.—Professor Livingston, *Chairman;* the President, and Professors Brown, Davis, and Andrews.

Other Officers

SAMUEL BENSON FURBISH, B.S., *Treasurer.*
214 Maine Street.

ARAD THOMPSON BARROWS, B.S., *Superintendent of Grounds and Buildings.* 1 Maple Street.

JOHN COOLIDGE THALHEIMER, *Assistant to Treasurer.*
9 Cumberland Street.

HUGH McLELLAN LEWIS, B.C.E., *Assistant in the Library.*
11 Cleaveland Street.

EDITH JENNEY BOARDMAN, *Cataloguer.* 4 High Street.

EDITH ELLEN LYON, *Assistant in the Library.*
100 Pleasant Street.

KATHARINE LOUISE WILLIS, B.S., *Assistant in the Library.* 49 Cumberland Street.

ANNA ELIZABETH SMITH, *Curator of the Art Collections.*
50 Federal Street.

CLARA DOWNS HAYES, *Secretary.* 54 Harpswell Street.

JOHN JOSEPH MAGEE, *Athletic Trainer.* 10 Page Street.

Lecturer

RALPH ADAMS CRAM, LITT.D., LL.D., *Annie Talbot Cole Lecturer.*

STUDENTS

Abbreviations:

A. H., Appleton Hall; H. H., William DeWitt Hyde Hall; M. H., Maine Hall; W. H. Winthrop Hall.

Candidates for the degree of A.B. have an A after their names; candidates for the degree of B.S. have an S; and students enrolled in the Medical Preparatory Course have an M.

SENIORS—Class of 1924

Name		Residence	Room
Aldred, Joseph Addison	S	*Methuen, Mass.,*	Σ.N. House.
Asdourian, Horian David	S	*Cumberland Center,*	47 Harpswell St.
Barker, Louis Whitcomb	S	*Topsham,*	Topsham.
Bishop, Francis Powers	A	*Brunswick,*	7 A. H.
Bishop, Lloyd Willard	A	*Brunswick,*	Harvard Med. School.
Blanchard, Ralph Ellery	A	*Portland,*	Θ.Δ.X. House.
Blatchford, Lawrence	A	*Portland,*	A.Δ.Φ. House.
Brisebois, Joseph Michael	S	*Kingston, N. H.,*	Θ.Δ.X. House.
Brooks, Philips	S	*Griffin, Ga.,*	A.Δ.Φ. House.
Burnell, Thornton Lewis Clough	S	*Westbrook,*	Z.Ψ. House.
Butler, Forest Clifford	S	*Bath,*	Σ.N. House.
Butler, Glenn Vaughan	A	*Farmington,*	X.Ψ. Lodge.
Caldwell, Harry Lovell	A	*Lake View,*	17 Cleaveland St.
Chamberlain, Glen David	A	*Fort Fairfield,*	Δ.K.E. House.
Churchill, Lindsey Crawford	A	*Winthrop, Mass.,*	K.Σ. House.
Coburn, Edward Harold	A	*Brunswick,*	River Road.
Colburn, Stanley Wilson	S	*Augusta,*	80 Federal St.
Cousins, Forrest Erwin	S	*Guilford,*	Ψ.Υ. House.
Curtis, Raymond Dennison	S	*Freeport,*	22 H. H.
Davis, George Tobey	A	*Portland,*	Ψ.Υ. House.
Dennett, Guy Franklin	A	*Springvale,*	Ψ.Υ. House.
Dow, Henry Kenneth	A	*Needham, Mass.,*	Z.Ψ. House.
Dunham, Carl Ernest	S	*Portland,*	X.Ψ. Lodge.
Gibbons, Albert Edward	S	*Reading, Mass.,*	Z.Ψ. House.
Gilpatrick, Granville Shackford	A	*Old Orchard,*	Δ.Υ. House.
Gonya, Sylvio Theodore	S	*Rumford,*	Θ.Δ.X. House.
Gorham, Francis Wilbur	A	*Round Pond,*	Σ.N. House.
Gray, Glenn Wesley	A	*New Vineyard,*	29 A. H.
Grenfell, Elmer Warren	S	*Fall River, Mass.,*	Z.Ψ. House.
Gutman, Walter Knowlton	S	*New York, N. Y.,*	2 H. H.
Hamilton, Frederick Rice	A	*South Portland,*	K.Σ. House.
Hight, Arthur Mellen Josiah	A	*Athens,*	K.Σ. House.

Name		Residence	Room
Hill, George Edwin	A	*Collinsville, Conn.,*	Z.Ψ. House.
Jewett, Langdon Arthur	S	*Skowhegan,*	Z.Ψ. House.
Johnson, John Henry	A	*South Portland,*	*23* H. H.
Johnson, Rupert Gordon	S	*Brownfield,*	*23* W. H.
Johnston, Reginald Fulton	A	*Brunswick,*	Harvard Med. School.
Keaney, Harry Maurice	A	*Westboro, Mass.,*	5 W. H.
Keniston, James Mortimer	S	*Portland,*	B.Θ.Π. House.
Kettell, Albert Bernhard	A	*Hiram,*	15 Cleaveland St.
Kimball, George Myron	A	*Center Lovell,*	X.Ψ. Lodge.
Lavigne, Robert James	S	*Saco,*	Ψ.Υ. House.
Lee, Richard Henry	A	*Foxcroft,*	Z.Ψ. House
Litchfield, Earle Vincent	S	*Freeport,*	Δ.Υ. House.
Lovell, Harvey Bulfinch	A	*Waldoboro,*	Σ.N. House.
Manson, Willis Chessman	A	*Lovell,*	X.Ψ. Lodge.
Mason, William Clark	A	*Keene, N. H.,*	Δ.K.E. House.
Meacham, Ralph Albert	S	*Dalton, Mass.,*	Ψ.Υ. House.
Miguel, Arthur Joseph de Souza	A	*Manchester, Mass.,*	7 W. H.
Morley, John	S	*Manchester, Mass.,*	17 W. H.
Morrell, Malcolm Elmer	S	*Wayland, Mass.,*	Σ.N. House.
Mushroe, Harry Lea	A	*Princeton,*	X.Ψ. Lodge.
Needelman, David Daniel	S	*Portland,*	5 W. H.
Pettengill, Theodore	A	*Island Falls,*	Δ.Υ. House.
Phillips, Paul Lange	A	*Brooklyn, N. Y.,*	Σ.N. House.
Phillips, Robert Titus	S	*Jamaica Plain, Mass.,*	7 M. H.
Pike, Frank Avery	A	*Lubec,*	6 Potter St.
Plaisted, Frank Hughey	S	*Buhl, Idaho,*	7 H. H.
Porter, Herman John	S	*Skowhegan,*	Z.Ψ. House.
Ranney, Moses Scott	A	*Portage,*	Σ.N. House.
Raye, Edward Wesley	A	*Lynn, Mass.,*	Σ.N. House.
Robertson, Donald James	A	*Caribou,*	Δ.Υ. House.
Roth, John Herman, Jr.	A	*Peoria, Ill.,*	*22* H. H.
Rouillard, Clarence Dana	A	*Topsham,*	7 A. H.
Rowe, George William	A	*Bangor,*	7 M. H.
Saunders, Raymond Justin	A	*South Waterford,*	X.Ψ. Lodge.
Schwind, Philip Morris	S	*Rumford,*	28 M. H.
Simon, Harry Alexander	A	*Salem, Mass.,*	103 Union St.
Small, Joseph Thomas	S	*Bath,*	A.Δ.Φ. House.
Smith, Perley Dennison, Jr.	A	*Methuen, Mass.,*	Z.Ψ. House.
Springer, Arthur Lorraine	A	*Skowhegan,*	Z.Ψ. House.
Stiles, David Addison	S	*Augusta,*	Z.Ψ. House.
Stone, Alfred Theodore	S	*Sanford,*	Ψ.Υ. House.
Swapp, Andrew Freeman	A	*Lowell, Mass.,*	6 Middle St.
Towle, Lawrence William	A	*Saco,*	*24* H. H.
Upton, Paul Hewes	S	*Lynnfield, Mass.,*	B.Θ.Π. House.
Watson, John	A	*Jamaica Plain, Mass.,*	Ψ.Υ. House.
Wentworth, Sydney Dewey	A	*Albion,*	X.Ψ. Lodge.
Westcott, Alfred Johnson	A	*Pawtucket, R. I.,*	Δ.K.E. House.
Weymouth, Waldo Gery	A	*Limestone,*	B.Θ.Π. House.

Name		Residence	Room
White, Wendall James	S	*Portland,*	8 Page St.
Worsnop, Harold Raymond	S	*Brunswick,*	4 H. H.
Young, Douglas Winthrop 83	A	*New London, Conn.,*	A.Δ.Φ. House.

JUNIORS—Class of 1925

Name		Residence	Room
Allen, John Everett	S	*Rye, N. Y.,*	Σ.N. House.
Berry, James	S	*Portland,*	Δ.Υ. House.
Bishop, Malcolm Stanley	A	*Portland,*	Θ.Δ.X. House.
Blackmer, Stanley	S	*South Sudbury, Mass.,*	21 A. H.
Blake, Ernest Lester	S	*Portland,*	Θ.Δ.X. House.
Browne, Frederick Webster	A	*Georgetown, Mass.,*	Ψ.Υ. House.
Burnard, Edwin Capen	S	*Dexter,*	X.Ψ. Lodge.
Burnett, Robert St. Dennis	S	*Plymouth, Mass.,*	Θ.Δ.X. House.
Caughey, Philip Markham (1924)	A	*Waltham, Mass.,*	25 A. H.
Charles, Wellington	A	*Fryeburg,*	23 W. H.
Clark, Huber Aaron	A	*Meriden, Conn.,*	29 A. H.
Clow, Hollis Emerton	A	*Haverhill, Mass.,*	Φ.Δ.Ψ. House.
Cronin, John William	A	*Lewiston,*	Φ.Δ.Ψ. House.
Cummings, Arthur Donald	A	*Portland,*	Φ.Δ.Ψ. House.
Cushman, Harold Bills	A	*Portland,*	29 H. H.
Daggett, Asa Philbrook	S	*Island Falls,*	Δ.Υ. House.
Daggett, Athern Park	A	*Springfield, Mo.,*	31 M. H.
Deering, Noel Webster	A	*East Waterboro,*	Φ.Δ.Ψ. House.
Drummond, Charles Hall	A	*Portland,*	Δ.K.E. House.
Eastman, Harold Francis	A	*Fryeburg,*	Θ.Δ.X. House.
Eastman, Harry Kimball	S	*Fryeburg,*	X.Ψ. Lodge.
Elliott, Gilbert Molleson, Jr.	S	*Brunswick,*	Δ.K.E. House.
Elliott, Harrison Ware	A	*Portland,*	Θ.Δ.X. House.
Fardy, Russell Walley	S	*Auburn,*	K.Σ. House.
Fasso, Thomas Nicholas	S	*New Rochelle, N. Y.,*	17 W. H.
Files, Rollin Earle	S	*Gorham,*	K.Σ. House.
Fish, Chauncey Lauriston	S	*Freeport,*	Δ.Υ. House.
Fletcher, Edward Garland	A	*Portland,*	11 A. H.
Foster, Robert John	S	*Manchester, Mass.,*	7 H. H.
Frizzell, Lawrence David	S	*Portland,*	15 W. H.
Garland, Joseph Daniel	S	*Carmel,*	286 Maine St.
Graham, James William Law	A	*Freeport,*	Freeport.
Greenberg, Gilbert Charles	A	*Gary, Ind.,*	1 M. H.
Gregory, Philip Henry	S	*Beverly, Mass.,*	47 Harpswell St.
Gulliver, William Henry, Jr.	A	*Portland,*	A.Δ.Φ. House.
Hanlon, Francis Woodward	A	*Ridlonville,*	3 H. H.
Hayes, Walter Downs	S	*Brunswick,*	54 Harpswell St.
Hepworth, Archibald Launcelot	A	*Derry, N. H.,*	Σ.N. House.
Hildreth, Charles Lawrence	A	*Gardiner,*	Z.Ψ. House.

Name		Residence	Room
Hildreth, Horace Augustine	A	*Gardiner,*	Z.Ψ. House.
Hodgman, Crosby Gilman	S	*Bangor,*	Δ.K.E. House.
Hood, Philip Milton	A	*Beverly, Mass.,*	Δ.K.E. House.
Horsman, Lindsay DeWitt	S	*Princeton,*	X.Ψ. Lodge.
Howard, Conrad Cote	S	*Rockland,*	15 W. H.
Howes, Samuel Allan	A	*Portland,*	29 H. H.
Jewett, Harold Vernon	A	*Calais,*	K.Σ. House.
Jones, Richard Philip	S	*Springfield,*	Δ.K.E. House.
Joy, Ernest Harriman	S	*Bar Harbor,*	Z.Ψ. House.
Klees, Fredric Spang	A	*Fleetwood, Penn.,*	Θ.Δ.X. House.
Kroll, Howard Edward	S	*Northampton, Mass.,*	Δ.Υ. House.
Kurth, William Waters	A	*Lawrence, Mass.,*	9 Bowker St.
Land, Thornton Codington	S	*Yonkers, N. Y.,*	2 H. H.
Lane, Roy Hale	S	*Rockport, Mass.,*	18 M. H.
Leighton, Henry Leland Chapman	A	*Augusta,*	10 W. H.
Leighton, Lawrence Brock	A	*Portland,*	22 A. H.
Lord, Phillips Haynes	S	*Meriden, Conn.,*	Δ.K.E. House.
McIntire, Glenn Ronello	S	*Norway,*	X.Ψ. Lodge.
MacKinnon, Donald Wallace	A	*Topsham,*	22 A. H.
McMennamin, George Bernard (1924)	A	*Limestone,*	B.Θ.Π. House.
Miller, George Nathan	S	*Portland,*	Θ.Δ.X. House.
Mitchell, Byron Lewis	A	*Biddeford,*	Δ.Υ. House.
Nason, Clyde Ellsworth	S	*North Waterford,*	Θ.Δ.X. House.
Neil, Edward Joseph, Jr.	S	*Methuen, Mass.,*	8 Potter St.
Nelson, Carl Victor	A	*Stamford, Conn.,*	6 H. H.
Nevins, Norman Noyes	S	*Freeport,*	X.Ψ. Lodge.
Nichols, Barrett Campbell	A	*Bath,*	Z.Ψ. House.
O'Brien, Philip Michael	A	*Hallowell,*	Δ.K.E. House.
Owsley, Dawson William	S	*Pataskala, Ohio,*	25 A. H.
Page, Lawrence Lord	A	*Gorham,*	Σ.N. House.
Perkins, Frederick Powers	S	*Portland,*	Δ.K.E. House.
Pike, Radcliffe Barnes	A	*Lubec,*	83 Federal St.
Preble, Howard Burnham	S	*Marblehead, Mass.,*	Δ.Υ. House.
Pushee, John Walton	S	*Winchester, Mass.,*	32 H. H.
Reagan, William Arthur	S	*Auburn,*	K.Σ. House.
Ross, Bradley Bent	S	*Danvers, Mass.,*	Δ.K.E. House.
Savage, Brooks Elliott (1924)	S	*Skowhegan,*	Δ.K.E. House.
Shea, James William	S	*Bar Harbor,*	Θ.Δ.X. House.
Sibley, Paul	S	*Worcester, Mass.,*	Ψ.Υ. House.
Small, Asa Martin	A	*Kingfield,*	30 M. H.
Smith, Alden Grover	A	*Oak Park, Ill.,*	21 H. H.
Smythe, Robert Frederick	S	*Benton Harbor, Mich.,*	B.Θ.Π. House.
Southard, Ledyard Allen	A	*Wiscasset,*	19 A. H.
Southwick, Laurence Fairman	S	*Reading, Mass.,*	Z.Ψ. House.
Spear, Avery Marion	A	*Ware Mass,*	1 H. H.
Stalford, John Blythe	A	*Bar Harbor,*	A.Δ.Φ. House.

Name		Residence	Room
Stringer, Charles Russell	A	*Chicago, Ill.,*	6 Potter St.
Tolman, Albert Walter, Jr.	A	*Portland,*	Ψ.Υ. House.
Townsend, Newell Colby	S	*Brookline, Mass.,*	Δ.K.E. House.
Tucker, Frank Latham	A	*Portland,*	7 W. H.
Walch, John Weston	S	*Brunswick,*	28 Bowker St.
Weymouth, Clinton George (1924)	A	*Freeman,*	Σ.N. House.
Whalen, Raymond Reginald (1924)	S	*Bath,*	A.Δ.Φ. House.
Whitcomb, John	A	*Ellsworth,*	Δ.K.E. House.
White, Cecil Robert	S	*Hulls Cove,*	Σ.N. House.
Whiting, Dana (1924)	S	*South Sudbury, Mass.,*	Σ.N. House.
Withey, Newell Emerson	A	*Jackson Heights, N. Y.,*	Z.Ψ. House.
York, Harold Edward	S	*Oakland,*	30 M. H.

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SOPHOMORES—Class of 1926

Name		Residence	Room
Abrahamson, Albert	A	*Portland,*	25 W. H.
Adams, Clayton Comfort (1925)	S	*Cambridge, Mass.,*	B.Θ.Π. House.
Andrews, Alfred Carleton	A	*Lewiston,*	13 W. H.
Aspinwall, John Abel	A	*Pittsburgh, Penn.,*	B.Θ.Π. House.
Atwood, Kenneth Flye	S	*South Portland,*	16 W. H.
Austin, Gerard Leonard	S	*Bar Harbor,*	8 A. H.
Barakat, George Massaud	S	*Bangor,*	27 H. H.
Barker, Ellsworth Edward (1925)	A	*New Vineyard,*	31 A. H.
Beaumont, Edmund Wallace, Jr.	A	*Lewiston,*	Φ.Δ.Ψ. House.
Berry, Charles Edward	A	*Gardiner,*	10 W. H.
Bixler, James Wilson, Jr.	S	*Exeter, N. H.,*	A.Δ.Φ. House.
Blackwell, Burton Woodman	A	*Auburn,*	9 Bowker St.
Blanchard, Donald Douglas	S	*Cumberland Center,*	Σ.N. House.
Borneman, Joseph Ide	A	*Philadelphia, Penn.,*	Z.Ψ. House.
Bradeen, Charles Shaw	A	*Essex, Conn.,*	Z.Ψ. House.
Brock, Robert Hawes	S	*Brookline, Mass.,*	17 M. H.
Bucknam, Gordon	A	*Wellesley, Mass.,*	26 H. H.
Butler, Roland Elmer	S	*Manchester, Mass.,*	B.Θ.Π. House.
Campbell, Angus Kenneth (1925)	A	*Providence, R. I.,*	8 H. H.
Carll, Earle Clinton	S	*Waterboro,*	B.Θ.Π. House.
Chaffey, Harold Leland	S	*Eastport,*	22 W. H.
Chute, Howard Morse	A	*Dedham, Mass.,*	Σ.N. House.
Claff, Leslie Alden	A	*Randolph, Mass.,*	9 H. H.
Clark, Theodore Dodge	A	*Sanford,*	Φ.Δ.Ψ. House.

Name		Residence	Room
Cloutier, Thomas Arthur	A	*Sanford,*	Φ.Δ.Ψ. House.
Cobb, Albert Spear (1925)	S	*Portland,*	K.Σ. House.
Cobb, Nathan Allen	A	*Portland,*	Δ.K.E. House.
Cockburn, Lawrence Stuart (1925)	S	*Skowhegan,*	Δ.K.E. House.
Collett, Ray Eugene (1925)	S	*Brewer,*	Θ.Δ.X. House.
Collins, Stanley Newcomb	A	*Ware, Mass.,*	Δ.Υ. House.
Cook, Earl Freeman	A	*Waltham, Mass.,*	4 W. H.
Craighead, George Van Kirk, Jr.	A	*Wilkinsburg, Penn.,*	B.Θ.Π. House.
Crandall, Albert Farnsworth	A	*Providence, R. I.,*	Φ.Δ.Ψ. House.
Cressey, Wolcott Hale	A	*Beverly, Mass.,*	5 M. H.
Cummings, Charles Francis (1925)	A	*Norway,*	Θ.Δ.X. House.
Davis, Milton Ben	A	*South Berwick,*	B.Θ.Π. House.
Day, Ashley Temple	S	*Freeport,*	Δ.Υ. House.
DeBlois, Charles Mitchell, Jr.	S	*Pittsfield, Mass.,*	21 A. H.
Dow, Edward French (1925)	S	*Portland,*	5 H. H.
Ewing, Bertram Thayer	S	*Newtonville, Mass.,*	Θ.Δ.X. House.
Fanning, Edmund Joseph	A	*Gloucester, Mass.,*	2 A. H.
Ferguson, Homer Leslie (1924)	S	*Rumford,*	Δ.K.E. House.
Fickett, Lewis Perley	A	*Naples,*	3 H. H.
Fish, Harold Somers (1925)	A	*Waterville,*	24 H. H.
Fisher, William Weston	S	*Middletown, Conn.,*	B.Θ.Π. House.
Fowler, Theodore Lefavour (1924)	S	*Bangor,*	B.Θ.Π. House.
Fowles, Lloyd Wright	A	*Oakland,*	25 M. H.
Fox, Edward Eben	A	*Portland,*	B.Θ.Π. House.
Genthner, Gordon Campbell	S	*Newton Centre, Mass.,*	6 A. H.
Goold, Gilbert	S	*Portland,*	Δ.Υ. House.
Gray, Eldon Adelbert	S	*Augusta,*	Z.Ψ. House.
Griffin, Charles	S	*Dorchester, Mass.,*	11 H. H.
Gulliver, Arthur Wadleigh	S	*Portland,*	Δ.Υ. House.
Hall, Edward Hamilton (1925)	S	*Camden,*	A.Δ.Φ. House.
Hall, Stanley Raymond	A	*Portland,*	12 W. H.
Hamilton, Clarence Franklin	S	*South Portland,*	Θ.Δ.X. House.
Harkness, Robert	S	*Salt Lake City, Utah,*	K.Σ. House.
Harriman, Paul Porter	S	*Union,*	2 A. H.
Hayes, Lester Davies	S	*Auburn,*	13 W. H.
Hersey, Carl Kenneth	A	*Portland,*	12 W. H.
Hersom, Lawrence Walter	M	*Blaine,*	B.Θ.Π. House.
Hertz, Clarence Edward	S	*Stamford, Conn.,*	6 H. H.
Higgins, Joseph Warren, Jr.	A	*Brunswick,*	178 Maine St.
Houghton, Herbert Lincoln	S	*Lexington, Mass.,*	Ψ.Υ. House.
Hovey, Leland Webb	S	*Houlton,*	Σ.N. House.
Jardine, Irvine Wendell (1924)	A	*Fort Fairfield,*	Σ.N. House.
Jensen, Henry August	S	*Gorham,*	14 A. H.
Johnson, Henry Lincoln, Jr.	S	*Washington, D. C.,*	20 W. H.

Name		Residence	Room
Keegan, Charles Hazlewood	A	*Lewiston,*	K.Σ. House.
King, Delmar Harding (1925)	S	*Steuben,*	X.Ψ. Lodge.
Kirkpatrick, Robert John, Jr., (1924)	S	*Portsmouth, N. H.,*	23 M. H.
LaCasce, Raymond Elmore (1925)	S	*Skowhegan,*	26 A. H.
Lagro, Guy Henry	A	*Enosburg Falls, Vt.,*	47 Harpswell St.
Lamprey, John Alfred	S	*Lawrence, Mass.,*	31 H. H.
Larrabee, Charles William (1924)	S	*Portland,*	6 Potter St.
Linton, Ralph Brooks	S	*Bridgeport, Conn.,*	Φ.Δ.Ψ. House.
Littlefield, Harold Grant	S	*Wells,*	Σ.N. House.
Littlefield, Roger Horace	S	*Dorchester, Mass.,*	B.Θ.Π. House.
McClosky, Edmund Myer	A	*Kingston, Mass.,*	5 A. H.
McGary, Floyd Chester (1925)	S	*Houlton,*	Σ.N. House.
MacLean, Kenneth Ross	S	*Tacoma, Wash.,*	27 H. H.
McPartland, Francis Joseph (1925)	S	*New Haven, Conn.,*	Θ.Δ.X. House.
Marshall, Hugh McCulloch (1924)	S	*East Walpole, Mass.,*	Ψ.Υ. House.
Mason, Donald Kimball (1925)	S	*South Paris,*	A.Δ.Φ. House.
Moore, Walter DeCoster, Jr. (1924)	A	*Portland,*	5 H. H.
Nealley, Edward Bowdoin	A	*Bangor,*	6 M. H.
Nelson, Carlton Low	A	*Beverly, Mass.,*	Σ.N. House.
Odiorne, Joseph Milton (1925)	S	*Jefferson,*	K.Σ. House.
Palmer, James Harold	S	*Wellesley Hills, Mass.,*	11 W. H.
Palmer, Philip Motley	A	*Bethlehem, Penn.,*	24 M. H.
Paquette, Richard Beaumont	S	*Portland,*	2 A. H.
Parker, Malcolm Sleeper	S	*Sherman Mills,*	Δ.Υ. House.
Paul, Brainard Carlisle	S	*Rockport,*	Δ.Υ. House.
Pearson, Karl Maurice	A	*Salem, Mass.,*	31 M. H.
Peary, Robert Edwin	S	*South Harpswell,*	91 Pleasant St.
Pennell, Elliott Harmon	S	*Brunswick,*	216 Maine St.
Pennell, Everett Seymour	A	*Brunswick,*	216 Maine St.
Pennock, Ralph Baxter	S	*South Braintree, Mass.,*	9 H. H.
Phillips, Henry Burdett (1925)	S	*Salem, Mass.,*	28 A. H.
Pike, Alger Wayland (1925)	S	*Lubec,*	A.Δ.Φ. House.
Pitman, Robert Williams	S	*Winthrop,*	27 A. H.
Pond, Kenneth Hurlburt	A	*Raymond, N. H.,*	20 H. H.
Powers, Kenneth Glenwood (1925)	A	*Caribou,*	25 H. H.
Priest, George Temple	S	*Boston, Mass.,*	A.Δ.Φ. House.
Rablin, Richard Loring	A	*Milton, Mass.,*	Δ.Υ. House.
Raymond, Arthur Norman	S	*North Jay,*	8 A. H.
Read, Lawrence Mitchell	A	*Worcester, Mass.,*	21 W. H.
Reed, George Putnam, Jr.	A	*Portland,*	16 H. H.

Name		Residence	Room
Robinson, George Stanley, Jr.	A	*Lewiston,*	1 M. H.
Robinson, Harry	S	*Portland,*	17 A. H.
Robinson, James Macomber	A	*Essex Fells, N. J.,*	B.Θ.Π. House.
Robinson, Roy Alexander	S	*Westbrook,* 17	Cleaveland St.
Shurtleff, Laurence Francis	A	*Randolph, Mass.,*	13 M. H.
Sibley, Wayne	A	*Worcester, Mass.,*	26 H. H.
Simmons, Cyril Homer	S	*Providence, R. I.,*	22 M. H.
Small, Alan Fraser	A	*Worcester, Mass.,*	9 A. H.
Smith, Harry Francis (1925)	A	*New Vineyard,*	31 A. H.
Smith, Paul Ashton	S	*Bangor,*	25 H. H.
Smith, Theodore	A	*Marblehead, Mass.,*	9 A. H.
Snow, Hugh Bain	S	*Rockland,*	17 H. H.
Spangler, Conrad Christian	A	*St. John, N. B.,*	Φ.Δ.Ψ. House.
Spear, Gilbert	S	*Pittsfield,*	17 H. H.
Spinney, Leon Leslie	S	*North Berwick,*	19 H. H.
Steele, Sherwood Hall	S	*Worcester, Mass.,*	Σ.N. House.
Stoddard, Edward Russell	A	*Eastport,*	22 W. H.
Strout, Alfred Meserve	S	*Thomaston,*	22 M. H.
Stubbs, Joseph Harold	A	*Portland,*	18 A. H.
Tarbell, John Weatherbee	S	*Bangor,*	B.Θ.Π. House.
Tevriz, Edward Herant	A	*Brookline, Mass.,*	15 H. H.
Thomas, Joseph Smith	S	*Quincy, Mass.,*	Δ.Υ. House.
Thompson, Porter	S	*Portland,*	6 A. H.
Tileston, Frederic Mitchell (1924)	S	*Dorchester, Mass.,*	B.Θ.Π. House.
True, Lloyd Moxley	S	*Freeport,*	Φ.Δ.Ψ. House.
Tuttle, Murray Warburton	S	*Andover, Mass.,*	21 M. H.
Wait, Edward Riggs, Jr. (1925)	S	*Winchester, Mass.,*	16 A. H.
Walton, Donald Cameron (1925)	S	*Turner,*	Θ.Δ.X. House.
Warren, Donald Blake	A	*Hampton, N. H.,*	Φ.Δ.Ψ. House.
Whitney, William Francis	S	*Bangor,*	K.Σ. House.
White, Loren Clifford	S	*Salina, Kansas,*	18 M. H.
Widen, William	S	*Danvers, Mass.,*	11 W. H.
Wignot, Richard Gordon	A	*Dover, N. H.,*	10 M. H.
Wilkins, Ernest Pownal (1925)	A	*Hallowell,*	26 A. H.
Williams, Samuel Hemenway (1925)	S	*Everett, Mass.,*	B.Θ.Π. House.
Williams, Victor Francis	A	*Guilford,*	Ψ.Υ. House.
Wilson, Oramandal Smith	S	*Orr's Island,*	16 Lincoln St.
Wiseman, Albert Francis	S	*Lewiston,*	1 M. H.
Wood, George Everett	S	*Naugatuck, Conn.,*	25 M. H.
Wood, Nathan (1925)	A	*Portland,*	6 Potter St.
Young, Harold Earl	S	*Hartland,*	20 H. H.

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FRESHMEN—Class of 1927

Name		Residence	Room
Adams, George Joseph	A	*Rockland,*	26 M. H.
Armstrong, William Francis	S	*Roslindale, Mass.,*	12 A. H.
Ash, Dana Hollington	S	*Lisbon, N. H.,*	32 W. H.
Ballantyne, Alister Read	A	*Lawrence, Mass.,*	31 H. H.
Ballard, George Alvan	S	*Fall River, Mass.,*	10 A. H.
Bargh, Samuel John	S	*Dedham, Mass.,*	1 W. H.
Bartlett, Rodney Hall	A	*Bethel,*	4 M. H.
Beal, Forrest Clem	A	*Millbridge,*	22 Federal St.
Berry, Francis (1926)	S	*Denmark,*	15 A. H.
Bigelow, Julian Stewart (1926)	A	*Portland,*	14 H. H.
Bourget, Claude Joseph	S	*Augusta,*	82½ Federal St.
Boyd, Richard Byron	S	*Augusta,*	82½ Federal St.
Boynton, Everett Buxton	A	*Portland,*	3 W. H.
Briggs, Walter Backer, Jr.	S	*Cambridge, Mass.,*	16 M. H.
Brown, Donald Atherton	S	*West Medford, Mass.,*	20 A. H.
Brown, Sidney Pierce	S	*West Newton, Mass.,*	29 M. H.
Bryant, Harding Paul	A	*Freedom,*	54 Harpswell St.
Buker, Errol Leon	S	*Skowhegan,*	30 H. H.
Burgess, Hugh Frank	S	*Dover-Foxcroft,*	27 W. H.
Burleigh, Parker Prescott, Jr.	S	*Houlton,*	32 A. H.
Carsley, Leonard Albion (1926)	S	*Harrison,*	15 A. H.
Carter, William Hodding, Jr.	S	*Hammond, La.,*	19 W. H.
Casavant, Henri Aime	A	*Augusta,*	3 A. H.
Clark, Ellsworth Everett	A	*Portsmouth, N. H.,*	Φ.Δ.Ψ. House.
Cole, Clarence Libby	S	*Cornish,*	19 A. H.
Cole, Charles Wells	S	*Chicago, Ill.,*	10 A. H.
Connor, Briah Kerr	S	*Yarmouthport, Mass.,*	11 M. H.
Craig, Gibson Ernest	S	*Springfield, Mass.,*	Δ.K.E. House.
Crane, Norman Francis	S	*Winter Harbor,*	3 W. H.
Currier, Stuart	S	*Portland,*	9 Bowker St.
Cushman, Kenneth Alan	A	*Portland,*	31 W. H.
Cutter, Charles Nelson (1926)	A	*Newton Highlands, Mass.,*	14 H. H.
Cutter, George Osgood	S	*Salem, Mass.,*	24 A. H.
Davis, Charles Parsons (1926)	S	*Bangor,*	Z.Ψ. House.
Davis, Gifford	A	*Portland,*	11 A. H.
Denaco, Richard Parker (1926)	S	*Bangor,*	28 A. H.
Downs, Thomas Luther, Jr.	A	*Brunswick,*	18 Jordan Ave.
Doyle, Elliott Leman	A	*Yarmouth,*	3 M. H.
Dudgeon, Philip Stanley	S	*Fairhaven, Mass.,*	Δ.Υ. House.
Dunton, Harold Roscoe	S	*South Portland,*	Σ.N. House.
Ecke, Albert Thomas	S	*Brooklyn, N. Y.,*	3 A. H.
Elliott, Van Courtlandt	A	*Keene, N. H.,*	32 W. H.
Farnham, Edward	A	*Portland,*	9 Pleasant St.
Farrington, David Elbert	A	*Portland,*	7 Page St.
Farrington, Frank Alden	A	*Augusta,*	6 M. H.

Name		Residence	Room
Fay, Donald Mitchell	S	*Boston,*	9 M. H.
Fenderson, Aubrey Lloyd	A	*Mars Hill,*	24 W. H.
Fite, Raymond Lewis	S	*Brookline, Penn.,*	ΔΥ. House.
Flint, Lawrence Robertson	A	*Chicopee Falls, Mass.,*	9 W. H.
Fogg, Sanford Leroy, Jr.	A	*Augusta,*	6 M. H.
Fong, Chi Hai	A	*Canton, China,*	18 H. H.
Forsythe, John Reginald	S	*Medford, Mass.,*	20 A. H.
Gage, Joseph Albert, Jr.	S	*Haverhill, Mass.,*	8 H. H.
Gay, Marshall Gordon (1926)	S	*Lawrence, Mass.,*	ΣN. House.
Gibbs, Charles Billings	A	*South Portland,*	13 A. H.
Glidden, Harlan Edward	S	*Beverly, Mass.,*	8 M. H.
Goldsworthy, George Walter, Jr.	S	*Pittsburgh, Penn.,*	15 H. H.
Goodhue, Albert Burnham	A	*Beverly, Mass.,*	AΔΦ. House.
Goodspeed, Ralph Flavius (1926)	S	*Wilton,*	24 M. H.
Goodwin, Morrell Parker	A	*Gorham,*	10 M. H.
Gray, Clifford Leslie	A	*Fryeburg,*	9 W. H.
Hagar, John Francis	A	*Rockland,*	4 H. H.
Ham, Robert Edmond	S	*Reading, Mass.,*	23 M. H.
Hamlin, James Harold	A	*South Portland,*	14 M. H.
Hawes, Louis Baer	S	*Boston, Mass.,*	ΦΔΨ. House.
Herrerias, Ignacio Francisco	S	*Mexico, Mexico,*	Longfellow Ave.
Hewett, Merritt Alfred	A	*Augusta,*	5 M. H.
Hill, Donald Mackay, Jr.	S	*Waban, Mass.,*	11 H. H.
Hill, Paul Stanley, Jr.	S	*Saco,*	20 W. H.
Hodgkins, Laforest Edmond	S	*Lisbon Falls,*	Lisbon Falls.
Holmes, Archie Wales	A	*Holbrook, Mass.,*	13 M. H.
Hopkins, John Silas, Jr.	A	*Canaan, N. Y.,*	21 A. H.
Hull, Samuel Prentiss	A	*Millbury, Mass.,*	30 H. H.
Huntress, Roderick Lowell	M	*South Portland,*	14 M. H.
Hutchinson, Edward Prince	A	*Auburn,*	20 M. H.
Ingraham, Oliver Prescott	S	*Rockport,*	ΔΥ. House.
Jackson, George Stuyvesant	A	*Portland,*	24 A. H.
Johnson, Roger	S	*Everett, Mass.,*	15 M. H.
Jones, Herbert Goodwin	S	*Newton, Mass.,*	4 H. H.
Jones, Frederick Nelson	S	*Portland,*	1 A. H.
Jones, James Newhall (1926)	S	*Arlington, Mass.,*	19 H. H.
Kaler, Otis Thompson	S	*South Portland,*	13 A. H.
Karpauick, William Joseph	S	*Rumford,*	12 Cleaveland St.
Kellett, Walter Gilbert	A	*Lawrence, Mass.,*	30 W. H.
Kelley, James Stanford	A	*Portland,*	29 W. H.
Kendall, Otis Augustus	S	*Augusta,*	32 M. H.
Kohler, Julius Walter Anthony	S	*Newton, Mass.,*	19 W. H.
LaFrance, Philip Albert	S	*Laconia, N. H.,*	17 Cleaveland St.
Lancaster, Donovan Dean	S	*Milo,*	14 W. H.
Lauritano, Arthur	S	*Bar Harbor,*	16 M. H.
Levine, William Samuel	A	*Malden, Mass.,*	17 A. H.
Lewis, Donald Eastman	A	*Brunswick,*	11 Cleaveland St.

Name		Residence	Room
Lewsen, Rudolph Forbes	S	*Portland,*	28 H. H.
Libby, Lawrence Bacon	A	*Gorham, N. H.,*	8 W. H.
Lord, John Anderson, Jr.	A	*Danvers, Mass.,*	28 W. H.
Loud, John Francis (1926)	S	*Brookline, Mass.,*	10 H. H.
Lyon, Milton Henry	S	*Auburn,*	12 M. H.
McGowan, Francis Hugh	S	*Branford, Conn.,*	3 M. H.
McInnes, John	A	*Bath,*	13 H. H.
MacLeod, Thomas William (1926)	S	*South Portland,*	16 W. H.
Marino, Anthony Francis	S	*Port Chester, N. Y.,*	14 W. H.
Marshall, Don	A	*Amherst, Mass.,*	27 M. H.
Marshall, John Geiger (1926)	S	*Boston, Mass.,*	A.Δ.Φ. House.
Martin, Everett Kimball	A	*Rumford,*	30 A. H.
Martin, Thomas	S	*Cambridge, Mass.,*	27 M. H.
Maynard, Erville Byron	S	*Lexington, Mass.,*	2 M. H.
Michie, Robert William	A	*Biddeford,*	32 M. H.
Milliken, Leon Griswold	A	*Old Orchard,*	27 W. H.
Montgomery, David Kemble	S	*Portsmouth, N. H.,*	5 A. H.
Moore, Roswell	S	*New Britain, Conn.,*	Longfellow Ave.
Morrell, Walter Stewart	A	*Boston, Mass.,*	32 H. H.
Morrill, Charles Wardwell	S	*Hyannis, Mass.,*	11 M. H.
Mosher, Frederick Whitcomb	S	*Cambridge, Mass.,*	8 A. H.
Murphy, Edward Thomas	S	*Hyannis, Mass.,*	8 Potter St.
Murphy, William Augustine	A	*Lawrence, Mass.,*	64 Union St.
Neil, Richard	S	*Methuen, Mass.,*	8 Potter St.
Oliver, James Howland (1926)	S	*South Portland,*	Θ.Δ.X. House.
Packard, Kenneth Gilchrist (1926)	A	*Boston, Mass.,*	21 W. H.
Palmer, Paul Arthur	A	*Machiasport,*	6 W. H.
Payson, Richard Conant	A	*Portland,*	9 M. H.
Perry, Theodore Carl	S	*Portland,*	25 W. H.
Pillsbury, Winslow Huntley	A	*Pine Point,*	23 H. H.
Potter, Frank O.	A	*Wiscasset,*	1 W. H.
Proctor, Benjamin Gooding	S	*Brunswick,*	16 McLellan St.
Quinn, John Curtin	S	*Branford, Conn.,*	3 M. H.
Randall, Murray Wight	S	*Augusta,*	13 H. H.
Ranney, Lawrence Leroy	S	*Ashfield, Mass.,*	18 W. H.
Ratcliff, William Jesse Donaldson	S	*Peabody, Mass.,*	14 A. H.
Ray, Norman Granville	A	*New Gloucester,*	Longfellow Ave.
Reed, John Giveen	A	*Wollaston, Mass.,*	24 W. H.
Renouf, Henry Charles	A	*Andover, Mass.,*	21 M. H.
Rideout, Leon H.	S	*Hanover,*	5 M. H.
Robertson, John Ramage	A	*Manchester, Mass.,*	28 W. H.
Rogers, Clyde Leighton	A	*Woodfords,*	1 A. H.
Rosen, Lawrence	S	*Brunswick,*	4 Cleaveland St.
Rowe, Mahlon Clifford	S	*Springvale,*	4 W. H.
Saunders, Francis William	S	*Keene, N. H.,*	10 M. H.

Name		Residence	Room
Sawyer, Alden Hart	S	*Bangor,*	32 A. H.
Sawyer, Harry Shackford, Jr.	S	*Saco,*	26 W. H.
Sellew, David Murray	S	*Galesburg, Ill.,*	4 M. H.
Sewall, Edgar Knight	A	*Wiscasset,*	ΔK.E. House.
Sewall, Weston Fullerton	S	*Livermore Falls,*	1 H. H.
Sheh, Quincy Queen Shan	S	*Tientsin, China,*	18 H. H.
Sheridan, Edwin Ayer	S	*Haverhill, Mass.,*	Longfellow Ave.
Singer, Morris Aaron	A	*Brunswick,*	5 Federal St.
Snyder, John Kimball	S	*Concord Junction, Mass.,*	2 M. H.
Spanos, John Demetrius	A	*Lowell, Mass.,*	8 Potter St.
Spiller, Merton Rudolph	S	*Auburn,*	20 M. H.
Starrett, Jasper Ellis (1926)	S	*Bangor,*	12 H. H.
Thalheimer, William Hastings	S	*Brunswick,*	15 M. H.
Tolman, Edward Merrill	A	*Portland,*	31 W. H.
Trask, Burton Warren, Jr.	A	*Rumford,*	30 A. H.
Tucker, Howard Martin	S	*Worcester, Mass.,*	30 W. H.
Vaux, Gilbert Earl	S	*Woodhaven, N. Y.,*	11 H. H.
Vose, Emlyn Stone (1926)	S	*Boston, Mass.,*	27 H. H.
Webber, Donald Wedgwood	A	*Auburn,*	20 M. H.
Weeks, George Wingate	A	*South Portland,*	16 H. H.
White, Herbert Frye	S	*Auburn,*	8 W. H.
White, Philip Francis	S	*Portland,*	8 Page St.
Whitter, Walter Frank	A	*Bangor,*	12 M. H.
Wies, Edward (1926)	S	*Malden, Mass.,*	17 A. H.
Willey, Matthew Kenneth	S	*Camden,*	4 A. H.
Wilson, Clement Skolfield	A	*Portland,*	19 M. H.
Winter, Emil Everett	S	*Kingfield,*	27 A. H.
Wood, Alfred Levensaler	S	*Portland,*	8 Potter St.
Wood, Harry Winslow	A	*South Portland,*	19 M. H.
Woodman, Arthur Barton	S	*Yarmouthville,*	Longfellow Ave.

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SPECIAL STUDENTS—Second Year

Name	Residence	Room
Burbank, Benjamin Bray	*Brunswick,*	319 Maine St.
Graffam, Roy Stanley	*Woolwich,*	Woolwich.

SPECIAL STUDENTS—First Year

Name	Residence	Room
Arsmtrong, Gordon Ernest	*Roslindale, Mass.,*	12 A. H.
Emery, Humphrey Julian	*Concord, N. H.,*	27 W. H.
Farrington, Donald Sears	*Norwell, Mass.,*	28 M. H.
McGuire, William John, Jr.	*New Haven, Conn.,*	26 H. H.
Okada, Frimio	*Tokio, Japan,*	232 Maine St.

Students Enrolled in 1922-1923 after the Catalogue was Issued

SENIOR—Class of 1923

Name		Residence	Room
Littlefield, William Dean	A	*Berwick,*	Φ.Δ.Ψ. House.

JUNIORS—Class of 1924

Name		Residence	Room
Blanchard, Donald Douglas	S	*Cumberland Center,*	Σ.N. House.
Gulick, John Halsey	S	*Boston, Mass.,*	K.Σ. House.

SOPHOMORES—Class of 1925

Name		Residence	Room
Kurth, William Waters	A	*Lawrence, Mass.,*	K.Σ. House.
Pierce, Harry Hutchinson, Jr.	S	*Augusta,*	15 H. H.
Ross, Bradley Bent	S	*Danvers, Mass.,*	Δ.K.E. House.

FRESHMEN—Class of 1926

Name		Residence	Room
Berry, James	S	*Portland,*	Δ.Υ. House.
Whitney, William Francis	S	*Bangor,*	K.Σ. House.

Summary of Students

Seniors	83
Juniors	97
Sophomores	149
Freshmen; First Year	150
Freshmen; Second Year	17
Special Students	7
Total	503

GEOGRAPHICAL DISTRIBUTION

Maine	296
Massachusetts	132
New Hampshire	16
Connecticut	15
New York	10

Pennsylvania	7
Illinois	5
Rhode Island	4
New Jersey	1
Vermont	1
Georgia	1
District of Columbia	1
Idaho	1
Indiana	1
Kansas	1
Louisiana	1
Michigan	1
Missouri	1
Ohio	1
Utah	1
Washington	1
China	2
Japan	1
Mexico	1
New Brunswick	1
Total	503

Appointments and Awards

HONORARY COMMENCEMENT APPOINTMENTS

Class of 1923

Summa Cum Laude

William Beale Jacob
Frederick King Turgeon

Magna Cum Laude

Scott Harold Stackhouse

Cum Laude

Per Otto Gunnar Bergenstrahle
David Victor Berman
Robert Davis Hanscom
Elvin Remo Latty
Robert Beleau Love
William Orville Rogers

PHI BETA KAPPA APPOINTMENTS

Class of 1923

Per Otto Gunnar Bergenstrahle
David Victor Berman
Stanley Wilson Colburn
William Beale Jacob
Elvin Remo Latty
Robert Beleau Love
William Orville Rogers
Scott Harold Stackhouse
Frederick King Turgeon

Class of 1924

Edward Harold Coburn
Glenn Wesley Gray
Reginald Fulton Johnson
Clarence Dana Rouillard
Lawrence William Towle

CLASS OF 1868 PRIZE SPEAKING

Theodore Wells Cousens
William Beale Jacob
George Hunnewell Quinby
Frederick King Turgeon
Walter Reginald Whitney

ALEXANDER PRIZE SPEAKING

Crosby Gilman Hodgman, 1925
Lawrence Brock Leighton, 1925
Glenn Ronello McIntire, 1925
Byron Lewis Mitchell, 1925
George Massoud Barakat, 1926
Marshall Gordon Gay, 1926
Guy Henry Lagro, 1926
Carl Emerson Roberts, 1926
Thomas Nicholas Fasso, Special

HONOR MEN

Frederick King Turgeon, 1923,	*Henry W. Longfellow Scholar.*
William Beale Jacob, 1923,	*Charles Carroll Everett Scholar.*
Alexander Thomson, 1921,	*Rhodes Scholar.*
Edward Billings Ham, 1922,	*Rhodes Scholar.*

Class of 1923

Per Otto Gunnar Bergenstrahle,	*Brown Composition Prize, 2d.* *Highest Honors in Economics.*
Harvey Powers Bishop,	*Col. Wm. H. Owen Premium.*
David Victor Berman,	*High Honors in French.*
Udell Bramson,	*Brown Memorial Scholar.*
Theodore Wells Cousens,	*High Honors in Government.*
Emerson Wilson Hunt,	*Forbes Rickard Prize.*
William Beale Jacob,	*Hannibal Hamlin Emery Latin Prize.*
Elvin Remo Latty,	*High Honors in Economics.*
Geoffrey Travers Mason,	*Lucien Howe Prize.*
George Hunnewell Quinby,	*Class of 1868 Prize.*
Richard Irving Small,	*Highest Honors in Economics.*
Scott Harold Stackhouse,	*Smyth Mathematical Prize,* *High Honors in French.*
Frederick King Turgeon,	*Brown Composition Prize, 1st.,* *Goodwin Commencement Prize,* *Highest Honors in French.*
Walter Reginald Whitney,	*Hawthorne Prize.*

Class of 1924

Edward Harold Coburn,	*Smyth Mathematical Prize.*

George Edwin Hill,	*Stanley Plummer Prize.*
Richard Henry Lee,	*Bradbury Debating Prize, 2d., Hiland Fairbanks Prize.*
Edgar Lincoln Means,	*Brown Memorial Scholar.*
Clarence Dana Rouillard,	*Almon Goodwin Prize.*
Reymond Justin Saunders,	*Bradbury Debating Prize, 1st.*
Harry Alexander Simon,	*Philo Sherman Bennett Prize.*
Lawrence William Towle,	*Noyes Political Economy Prize.*

Class of 1925

Athern Park Daggett,	*Bradbury Debating Prize, 1st.*
Walter Knowlton Gutman,	*Pray English Prize.*
Archibald Launcelot Hepworth,	*Bradbury Debating Prize, 1st.*
Horace Augustine Hildreth,	*Bradbury Debating Prize, 2d.*
Crosby Gilman Hodgman,	*Alexander Speaking Prize, 1st.*
Lawrence Brock Leighton,	*Brown Memorial Scholar, Sewall Greek Prize, Sewall Latin Prize.*
Glenn Ronello McIntire,	*Alexander Speaking Prize, 2d.*
Frederick Powers Perkins,	*Symth Mathematical Prize.*
John Weston Walch,	*Bradbury Debating Prize, 2d.*

Class of 1926

Albert Abrahamson,	*Brown Memorial Scholar.*
George Massaud Barakat,	*Hiland L. Fairbanks Prize, 1st.*
Julian Stewart Bigelow,	*David Sewall Premium.*
Carl Kenneth Hersey,	*Hiland L. Fairbanks Prize, 2d.*

Degrees Conferred in 1923

BACHELOR OF ARTS

Allen, Lawrence Came	Black, James Albert
Bergenstrahle, Per Otto Gunnar	Bramson, Udell
Berman, David Victor	Christie, Allen Quimby
Bishop, Harvey Powers	Cousens, Theodore Wells
Bisson, Philip Henry	Davis, George Thomas
	Dunlaevy, James Bernard, Jr.

Eames, Donald Jennings
Emery, Shepard May (as of the Class of 1922)
Fillmore, Ernest George
Fitzmorris, Roy Michael
Gerrard, Floyd Alexander
Hall, William Kelsey (as of the Class of 1922)
Hanscom, Robert Davis
Hebb, Edwin Gordon
Hussey, Maurice Lowell
Jacob, William Beale
Love, Robert Beleau
Mallett, Emery Longfellow
Mason, Geoffrey Travers
Miller, Norman Franklin
Morin, Maurice Albert
Parcher, Clifford Proctor
Parsons, Willis Gilman
Perkins, Elliott Payson
Philbrick, Karl Russell
Poore, Walter Willis
Quinby, George Hunnewell
Renier, John Ulmer
Ricker, Sargent Wood (as of the Class of 1922)
Ridlon, Magnus Fairfield (as of the Class of 1922)
Robinson, Colby Walter
Small, Clifford Osgood
Small, Richard Irving
Smith, Joseph Isaac
Stack, Frank O'Brien (as of the Class of 1922)
Stackhouse, Scott Harold
Stanley, Walter Packard (as of the Class of 1921)
Sullivan, Thomas Francis
Thomas, Widgery (as of the Class of 1922)
Thompson, Cecil Frank (as of the Class of 1922)
Turgeon, Frederick King
Varney, George Dean
Webb, Herbert Clark
Wing, Eugene Courtise

BACHELOR OF SCIENCE

Bates, Raynham Townsend
Bean, Charles Warren
Burgess, William Edwin
Clark, Pierce Usher
Crawford, Howard Egbert
Davis, Hubert Vincent
Drake, George Spencer (as of the Class of 1922)
Dudgeon, Stuart Richmond
Gross, Frederic Mason
Healy, Harold Eugene
Hunt, Emerson Wilson
Kunkel, James Alton
Latty, Elvin Remo
MacDonald, Frank Ebby
Morrell, Allen Everett (as of the Class of 1922)
Palmer, Stephen
Perkins, Earle Bryant
Philbrook, Charles Sheldon
Putnam, Wallace Joseph
Richards, Stuart Forbes (as of the Class of 1922)
Rogers, William Orville
Sheesley, Jay Richard
Smith, David Saul
Smith, Hollis Randall (as of the Class of 1922)

Strout, Roger Stackpole
Sullivan, John Francis
Tibbitts, Jonathan Cilley (as of the Class of 1922)
Walker, Fred Maynard
Whitney, Walter Reginald
Wilder, Philip Sawyer
Wills, George Henry Frederick (as of the Class of 1922)

Honorary Degrees

BACHELOR OF ARTS

Members of the Class of 1918 who left college at the end of their Junior year to enter the service

Frank Peva Babbitt
Edwin Clifford Call
Clifford Robertson Foster
Daniel Calhoun Roper, Jr.
Joseph Ralph Sanford. *Killed in action in France.*
John Bolton Sloggett
John White Thomas
Karl Ayer Woodman

BACHELOR OF SCIENCE

Members of the Class of 1918 who left college at the end of their Junior year to enter the service

Stanwood Lincoln Hanson
Edward Ernest Hildreth
Ralph Everett MacDonald
Herman Arthur Young

MASTER OF ARTS

John Albert Cone
Edward Warren Wheeler (1898)

DOCTOR OF SCIENCE

Daniel Arthur Robinson (1873)

DOCTOR OF LETTERS

Arthur Glenwood Staples (1882)

DOCTOR OF HUMANE LETTERS

William Mitchell Kendall

DOCTOR OF DIVINITY

Frederick Arthur Wilson (1873)

DOCTOR OF LAWS

Frederick Clement Stevens (1881)
John Andrew Peters (1885)

ADMISSION TO THE COLLEGE

Subjects in which Examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

CHEMISTRY

The ground covered should be that included in any good first-year text-book. Candidates for examination will be expected to answer, in clear English, questions upon the fundamental chemical laws and the preparation, properties, and uses of common chemical substances, and to solve simple arithmetical examples based upon chemical reactions.

ENGLISH

Preparation in English has two main objects: command of correct and clear English, spoken and written; power to read with intelligence and appreciation. To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions are essential. To secure the second end, a number of important pieces of literature are required to be read.

Candidates will have the option of taking either of two examinations: (1) a "Restricted" examination, based in part on a prescribed list of books; (2) a "Comprehensive" examination. Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature. However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination may be divided between two years, one part taken as a preliminary and the other as a final, and when it is thus divided each part will include a test in grammar and composition.

Grammar and Composition:—Restricted and Comprehensive Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

Literature:—Restricted Examination.—This examination will include: A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below. B. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

Comprehensive Examination.—The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a considerable amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. The comprehensive examination is not given by the College and candidates choosing this plan must take the examination set by the College Entrance Examination Board in June. Additional information concerning this plan may be obtained from the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City.

RESTRICTED LIST. *A. Books for Reading.*—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group 1 a book from any other may be substituted.

GROUP 1. CLASSICS IN TRANSLATION.—The Old Testament, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I-V, XV, and XVI; the Aeneid. (The Odyssey and the Aeneid should be read in English translations of recognized literary excellence.

GROUP 2. DRAMA.—Shakespeare's Merchant of Venice; As You Like It; Julius Cæsar.

GROUP 3. PROSE FICTION.—Dickens's A Tale of Two Cities; George Eliot's Silas Marner; Scott's Quentin Durward; Hawthorne's The House of the Seven Gables.

GROUP 4. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele's The Sir Roger de Coverley Papers; Irving's The Sketch Book—selections covering about 175 pages; Macaulay's Lord Clive; Parkman's The Oregon Trail.

GROUP 5. POETRY.—Tennyson's The Coming of Arthur, Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus; Scott's The Lady of the Lake; Coleridge's The Ancient Mariner; and Arnold's Sohrab and Rustum.

B. Books for Study.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP 1. DRAMA.—Shakespeare's Macbeth, Hamlet.

GROUP 2. POETRY.—Milton's L'Allegro, Il Penseroso, Comus; selections from Book IV of Palgrave's Golden Treasury (First Series), with special attention to Wordsworth, Keats, and Shelley.

GROUP 3. ORATORY.—Burke's Speech on Conciliation with America; Washington's Farewell Address, Webster's First Bunker Hill Oration, and Lincoln's Gettysburg Address.

GROUP 4. ESSAYS.—Macaulay's Life of Johnson; Carlyle's Essay on Burns, with a brief selection from Burns's Poems.

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

I. Elementary French. The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of Grammar, including the inflection of the regular and more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, *Le roi des montagnes;* Bruno, *Le tour de la France;* Daudet's easier short tales; De la Bédollière, *La Mère Michel et son chat;* Erckmann-Chatrian's stories; Foa, *Contes biographiques* and *Le petit Robinson de Paris;* Foncin, *Le pays de France;* Labiche and Martin *La poudre aux yeux* and *Le voyage de M. Perrichon;* Legouvé and Labiche, *La cigale chez les fourmis;* Malot, *Sans famille;* Mairet, *La tâche du petit Pierre;* Mérimée, *Columba;* extracts from Michelet; Sarcy, *Le siège de Paris;* Verne's stories.

II. Advanced French. This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, *Le gendre de M. Poirier;* Béranger's poems; Corneille, *Le Cid* and *Horace;* Coppée's poems; Daudet, *La belle Nivernaise;* La Brète, *Mon oncle et mon curé;* Madame de Sévigné's letters; Hugo, *Hernani* and *La chute;* Labiche's plays; Loti, *Pêcheur d' Islande;* Mignet's historical writings; Molière, *L'avare* and *Le bourgeois gentilhomme;* Racine, *Athalie, Andromaque,* and *Esther;* George Sand's plays and stories; Sandeau, *Mademoiselle de la Sieglière;* Scribe's plays; Thierry, *Récits des temps mérovingiens;* Thiers, *L'expédition de Bonaparte en Egypte;* Vingy, *La canne de jonc;* Voltaire's historical writings.

Candidates offering either Elementary or Advanced French are expected to be familiar with the alphabet of the Association Phonétique Internationale.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. Elementary German. The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in re-

producing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the offhand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and, secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen, *Märchen* and *Bilderbuch ohne bilder;* Arnold, *Fritz auf Ferien;* Baumbach, *Die Nonna* and *Der Schwiegersohn;* Gerstäcker, *Germelshausen;* Heyse, *L'Arrabbiata, Das Mädchen von Treppi,* and *Anfang und Ende;* Hillern, *Höher als die Kirche;* Jensen, *Die braune Erica;* Leander, *Träumereien* and *Kleine Geshichten;* Seidel, *Märchen;* Stökl, *Unter dem Christbaum;* Storm, *Immensee* and *Geschichten aus der Tonne;* Zschokke, *Der zerbrochene Krug.*

The best shorter plays available are: Benedix, *Der Prozess, Der Weiberfeind,* and *Günstige Vorzeichen;* Elz, *Er ist nicht eifersüchtig;* Wichert, *And der Majorsecke;* Wilhelmi, *Einer muss heiraten.* Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, *Märchen,* or *Bilderbuch,* or Leander, *Träumereien,* to the extent of about forty pages. Afterward, such a story as *Das kalte Herz,* or *Der zerbrochene Krug;* then *Höher als die Kirche,* or *Immensee;* next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess.*

II. Advanced German. The work should comprise, in addi-

tion to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach, *Die Freiherren von Gemperlein;* Freytag, *Die Journalisten,* and *Bilder aus der deutschen Vergangenheit,* for example, *Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen;* Fouqué, *Undine;* Gerstäcker, *Irrfahrten;* Goethe, *Hermann und Dorothea* and *Iphigenie;* Heine's poems and *Reisebilder;* Hoffman, *Historische Erzählungen;* Lessing, *Minna von Barnhelm;* Meyer, *Gustav Adolfs Page;* Moser, *Der Bibliothekar;* Riehl, *Novellen,* for example, *Burg Neideck, Der Fluch der Schönheit, Der stumme Ratsherr, Das Spielmannskind;* Rosegger, *Waldheimat;* Schiller, *Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Balladen;* Scheffel, *Der Trompeter von Säkkingen;* Uhland's poems; Wildenbruch, *Das edle Blut.* A good selection would be; (1) one of Riehl's novelettes; (2) one of Freytag's "pictures;" (3) part of *Undine* or *Der Geisterseher;* (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic school course of five exercises a week, extending through two or three school years.

I. Elementary Greek. The examination may be taken by candidates who have studied Greek at least two years. It will consist of three parts:

(1) The translation at sight of passages of simple Attic prose.

(2) A thorough examination upon Xenophon's Anabasis, Books I-IV, with the purpose of testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

(3) The writing of simple Attic prose, involving the use of such words, constructions, and idioms only as occur in the prescribed books of Xenophon.

II. Advanced Greek. This examination, *which must be preceded by the examination in Elementary Greek,* may be taken by candidates who have studied Greek at least three years. It will consist of two parts:

(1) The translation at sight of passages of Attic prose and of Homer, with questions on forms, constructions, and idioms, and on prosody.

(2) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the prescribed books of the Anabasis, and will be limited to the subject matter of that work.

HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

The examinations in history will call for comparisons of historical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

I. Greek History. To the death of Alexander, with due reference to Greek life, literature, and art.

II. Roman History. To 800 A. D., with due reference to government and institutions.

III. English History. With special reference to social and political development.

IV. American History. With special attention to the development of political and social institutions.

V. Mediæval History. To the Renaissance.

VI. Modern European History. From the Renaissance.

Candidates are advised not to take entrance examinations in History without having received instruction in school courses or from competent tutors.

LATIN

I. Amount and Range of the Reading Required

1. The Latin reading required of candidates, without regard to the prescription of particular authors and works, shall be not less *in amount* than Cæsar, Gallic War, I-IV; Cicero, the speeches against Catiline, for the Manilian Law, and for Archias; and Virgil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (speeches, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); and Virgil (Bucolics, Georgics, and Aeneid), and Ovid (Metamorphoses, Fasti, and Tristia).

II. Subjects and Scope of the Examinations

1. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with the ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

2. *Prescribed Reading.* Where the amount of Cæsar and of Nepos is prescribed in I,1, there are no prescriptions as to definite Books of Cæsar or Lives of Nepos.

Candidates will be examined also upon the following prescribed reading: Cicero, the fourth oration against Catiline and

the oration for the Manilian Law; Virgil, Aeneid, I and IV; Ovid, Metamorphoses, III, 1-137 (Cadmus), IV, 55-166 (Pyramus and Thisbe), and 663-764 (Perseus and Andromeda), VI, 165-312 (Niobe), VIII, 183-235 (Daedalus and Icarus), X, 1-77 (Orpheus and Eurydice), XI, 85-145 (Midas). Questions will be asked on the subject-matter, literary and historical allusions, and prosody.

3. *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight, and candidates must deal satisfactorily with both of these parts of the paper or they will not be given credit for either part.

At Bowdoin College the grouping of subjects is as follows:

A. First two years of Latin, for candidates for the degree of B.S. An examination will be set including grammar, the writing of simple Latin Prose, and the translation of passages from Cæsar and Nepos, as prescribed in I, 1 and 2, (above).

B. Elementary Latin, i.e. the first three years of Latin. An examination will be set including grammar, the writing of Latin Prose based on Cæsar, and the translation of passages from Cicero and Sallust, as prescribed in I, 1 and 2.

C. Advanced Latin, i.e. fourth year Latin. An examination will be set including grammar, the writing of a passage of Latin Prose based on Cicero, and the translation of passages from Virgil and Ovid, as prescribed in I, 1 and 2.

D. Comprehensive Latin, i.e. four years of Latin. An examination will be set including grammar, the writing of a passage of Latin Prose based on Cicero, and the translation of three passages, one each from either Cæsar or Nepos, Cicero or Sallust, and Virgil or Ovid.

NOTE.—Fourth year Latin (C) does not discharge the candidate's obligation for third year Latin (B) or for the first two

years of Latin (A). Comprehensive Latin (D) fulfills all Latin entrance requirements.

MATHEMATICS

The present definition of the requirements in Mathematics is in accordance with recommendations made in September, 1903, by a committee of the American Mathematical Society.

I. Elementary Algebra. The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the *n*th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

II. Advanced Algebra. Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

III. Plane Geometry. The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems, applications to the mensuration of lines and plane surfaces.

IV. Solid Geometry. The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

V. Plane Trigonometry. Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

PHYSICS

Physics as represented by any standard text-book. Candidates must be able to solve numerical examples under the various sections, must have performed forty experiments of a grade equivalent to those found in Hall's Elements of Physics, and must have a note-book containing a written description in their own language of their experiments with all their calculations. These note-books must be certified by their instructors and presented at the examination.

Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts one unit.

To enter free from conditions, a candidate for admission must offer subjects amounting in all to 14½ units.

I. For the Degree of A.B. The following subjects aggregating 9½ units are required:

English	3
Latin, Elementary	3
Algebra	1½ (or 2)*
Plane Geometry	1
Roman History	½
Greek, Mediæval, Modern European, English, or American History	½

Subjects amounting to 5 units must be elected from the following list:

Latin, Advanced	1	Greek, Elementary	2
Greek, Advanced	1	Solid Geometry	½
French, Elementary	2	Trigonometry	½†
French, Advanced	1	Greek History	½
German, Elementary	2	Mediæval History	½ (or 1)‡
German, Advanced	1	Modern European History	½ (or 1)‡
Chemistry	1	English History	½ (or 1)‡
Physics	1	American History	½ (or 1)‡
Algebra, Advanced	½		

If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

Candidates are strongly recommended to present Advanced

*†‡See footnotes, page 52.

Latin for admission. If it is not presented, the student is required to take Latin A-B in college.

II. For the Degree of B.S. The following subjects aggregating 8½ units are required:

English	3
Algebra	1½ (or 2)*
Plane Geometry	1
Latin, Greek, French, or German	2
Two Histories, from the list below	1

Subjects amounting to 6 units must be elected from the following list:

Latin (2 years)	2	Algebra, Advanced	½
Latin, Elementary	3	Solid Geometry	½
Latin, Advanced	1	Trigonometry	½†
Greek, Elementary	2	Greek History	½
Greek, Advanced	1	Roman History	½
French, Elementary	2	Mediæval History	½ (or 1)‡
French, Advanced	1	Modern European History	½ (or 1)‡
German, Elementary	2		
German, Advanced	1	English History	½ (or 1)‡
Chemistry	1	American History	½ (or 1)‡
Physics	1		

Certificates for credit in Spanish, before a candidate has presented credits amounting to 12½ units from the subjects listed in I and II, will be accepted only on special vote of the Recording Committee.

The College believes that the subjects mentioned in I and II are the best preparation for a college course as given at Bowdoin at present and strongly advises candidates to make their

*Algebra will count as 2 units if reviewed in senior year or if the examination be taken in senior year.

†Certificates in Trigonometry for admission will not be accepted; an examination set by the College must be taken.

‡Mediæval, Modern European, English, or American History will count as 1 unit if the work is continued throughout a year for 5 full periods a week.

preparation from these courses exclusively whenever it is possible to do so. The College also recognizes the fact that High Schools are requesting credit for other subjects which have educational value. It is therefore willing to consider applications for credit amounting to not more than 2 units for work in such free margin subjects as Botany, Civics, Commercial subjects, Manual Training, Mechanical Drawing, Music, Physical Geography, and Spanish. (Credit for fractional parts of a unit will not be granted in free margin subjects). For the present, all such applications will be treated individually, and ordinarily will not be considered unless the candidate has credit for 12½ units from the subjects listed in I or II. The principal may apply for such credit and the Recording Committee of the College may given credit as the case warrants.

Methods of Admission

ADMISSION BY EXAMINATION

Examinations at the College. The regular examinations for admission to college will be held in Bannister Hall, in Brunswick, on Monday, Tuesday and Wednesday, June 2, 3, and 4, 1924, and on Monday, Tuesday, and Wednesday, September 22, 23, and 24, 1924, according to the schedule printed on the following page.

The examinations are chiefly in writing.

Examinations at Preparatory Schools. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than four years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the Faculty.

The following are the subjects in which papers will be sent: 1. Chemistry; 2. English; 3. French; 4. German; 5. Greek; 6. History (Greek, Roman, Mediæval, Modern European, English, and American); 7. Latin; 8. Mathematics (Algebra and Plane Geometry); 9. Physics.

No papers will be sent in Advanced Mathematics. The entrance examinations in these subjects can be taken only at Brunswick, and written applications for such examinations should be sent to the Dean at least three days before the examination dates.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed:

1. Papers are sent only in June. The dates for holding the examinations in 1924 are June 2, 3, and 4. *Under no circumstances will papers be sent for any other dates.*

2. Applications for papers, addressed to the Dean, must be received *not later than May 23*, and should state the name of

the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examinations. On the completion of the examinations, the books are to be returned at once by express at the expense of the College.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the College.

For 1924 the schedule of examinations is as follows:

Monday, June 2, and Monday, September 22.	Tuesday, June 3, and Tuesday, September 23.
9-12 A. M., History.	9-12 A. M., English.
2-5 P. M., Latin.	2-5 P. M., French.
7-9 P. M., Chemistry.	7-9 P. M., Physics.

Wednesday, June 4, and
Wednesday, September 24.
9 A. M.,-1 P. M., Mathematics.
2-5 P. M., German or Greek.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle; these schools having been made special fitting schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within two weeks after Commencement.

College Entrance Examination Board. The certificates, issued as the result of examinations which are held by the College Entrance Examination Board from June 16 to 21, 1924,

will be accepted by the College in so far as they meet the requirements for admission.

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. It should be made upon a blank form which may be obtained from the Secretary of the Board upon request.

If the application is received sufficiently early the examination fee will be $9.00 for candidates examined in the United States and Canada and $20.00 for candidates examined elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 5, 1924.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 19, 1924.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 26, 1924.

When the candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a list of all the subjects in which he may have occasion to take the Board examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the examination of the

candidates concerned, but only upon the payment of an additional fee.

A list of the places at which examinations are to be held in June 1924 will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of the candidate's application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. The edition published Dec. 1, 1922 was designated as Document No. 105. A new edition which will be designated as Document No. 111 will appear December 1, 1923. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty cents, which may be remitted in postage, will be made.

ADMISSION BY CERTIFICATE

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board. This Board is an association of colleges established for the purpose of receiving, examining, and acting upon all applications of schools in New England which ask for the privilege of certification. The associated colleges are Amherst, Bates, Boston University, Bowdoin, Brown, Colby, Massachusetts Agricultural College, Middlebury, Tufts, Wesleyan, and Williams. Certificates are in all cases passed upon by the individual college; but students are received on certificate from such schools only as have been approved by this Board. All schools desiring certificate privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Frank W. Nicolson, Wesleyan University, Middletown, Conn.

The College has established a list of schools outside of New England to which it accords the certificate privilege. Admission to this list can be obtained on presentation of evidence of qualification.

Blank certificates for admission of Bowdoin College may be had by principals on application to the Dean.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class. Candidates are not admitted to the Senior class after the beginning of the Second Semester, and they are not eligible for a degree until they have been a full year in residence. Applications for admission to advanced standing should be addressed to the Dean.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming candidates for a degree; but no student shall continue in such special standing for more than two years. Special students wishing to become candidates for a degree must satisfy all the regular requirements for admission to the Freshman class. During the first year of residence no student in special standing is allowed to participate in intercollegiate athletics. Application for admission as special students should be addressed to the Dean.

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before certificates of admission are granted. Letters from principals or teachers dealing in a personal manner with the character and attainments of the candidate are desirable.

A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the certificate of admission.

Curricular Requirements

REQUIRED COURSES

Freshman Year. Candidates for the degree of A.B., who have had four units of Latin, are required to take Hygiene, the first semester; English 4, the second semester; and

(1). English 1-2; and

(2). One of the following: Greek A-B or 1,2; Latin 1, 2; Mathematics 1, 2; and

(3). A second elective from group (2), or one of the following: Government 1-2; Physics 1-2; and

(4). To comply with the requirements in modern languages: that each student who is a candidate for a degree shall have completed, 1st., two years in either French or German, at least one year of which shall have been taken in college; and, 2nd., one year in a second modern foreign language to be taken in college from those offered in the curriculum. (Neither of these provisions is to be interpreted as altering the requirements for admission.)

Note.—Candidates who enter without Advanced Latin, the fourth unit, are required to take Latin A-B.

Candidates for the degree of B.S. are required to take Mathematics 1, 2; otherwise their Freshman courses are the same as those for candidates for the degree of A.B.

Sophomore Year. Latin 1, 2, is required of candidates for the degree of A.B. who took Latin A-B in their Freshman year and who did not elect Greek A-B or 1, 2, or Mathematics 1, 2.

Greek 1, 2 is required of candidates for the degree of A.B. who took Greek A-B in their Freshman year and who did not elect Latin 1, 2 or Mathematics 1, 2.

In addition to the foregoing required courses all students are required to take each year a course in Physical Training.

Good English is required both in spoken and in written work, not only in English courses but in all courses. Any student whose work is unsatisfactory in English, whether in the details of spelling or grammar or in the larger matter of clear expression of ideas, is reported to the Committee on Undergraduate English, and may be required to receive special instruction intended to correct these deficiencies. No student so reported will be recommended for a degree unless he has satisfied the Committee.

GENERAL COURSES

Candidates for the degree of A.B. or B.S. must have completed before graduation one year's work in each of the first three groups listed below and two years' work in group 4.

1. History, Philosophy.
2. Economics*, Government.
3. Biology*, Chemistry, Mathematics*, Physics, Psychology.
4. Comparative Literature, English Literature, Latin*, Greek*, French *, German*, Italian*, Spanish*.

Candidates for the degree of B.S. must have completed a second year's work in group 3, above.

Required and General Courses must be taken, so far as possible, before free electives.

*The following courses do *not* contribute toward meeting the requirement in General Courses: Biology 9, Botany; Economics 11, 12; French 1-2, 3-4; German 1-2, 3-4; Greek A-B, 11, 12; Italian 1-2; Latin A-B, 1, 2; Mathematics 1, 2, 9, 10; Spanish 1-2.

ELECTIVE COURSES

In order to be eligible for a degree a candidate must have completed thirty-four semester courses, or their equivalent, (year courses are equivalent to two semester courses), in addition to Hygiene, English 4, and four courses in Physical Training. These courses, except those mentioned above under Required Courses, which students must take at the times designated, are all elective, but subject to the following regulations:

1. Each student, whether Regular or Special, is required to take four full courses each semester in addition to the required work in Physical Training, Hygiene, and English 4.

2. Each regular student is required to take a fifth course during any two semesters after the Freshman year.

3. No student is allowed to elect more than one extra course in any semester unless one-half of his grades for the previous semester have been B, or higher, and then not without the consent of the Dean.

EXAMINATION GROUPS

Courses are arranged in sixteen examination groups, as printed below. No student may elect more than one course at a time in any one of these groups.

I

Botany 1
Chemistry 5, 6
German 5, 6; 7, 8
Government 3, 4; 5, 6
Greek A-B
Latin A-B
Philosophy 1, 2
Physics 1-2; 3-4

II

Astronomy 1, 2
French 7-8; 9-10; 11-12; 13-14
Geology 1, 2
History 9, 10
Philosophy 3, 4, 5

III

Chemistry 1-2
English 13-14; 17-18
History 5-6; 11-12
Latin 5,6; 7, 8
Physics 7-8; 9-10
Zoölogy 3-4; 5, 6

IV

History 3-4; 7-8
Literature 1, 2

V

English 15-16; 19-20
German 9, 10
History 1, 2
Physics 5, 6
Spanish 3-4
Zoölogy 1-2

VI

Chemistry 7, 8
English 9
History 13

VII

Art 1-2; 3-4
Greek 1, 2
Latin 3, 4; 5, 6
Mineralogy 1
Music 1, 2
Psychology 1-2

VIII

Economics 1-2; 5, 6
Greek 11, 12
Psychology 3, 4
Zoölogy 9

IX

Economics 11, 12
Government 7-8
Greek 3, 4; 5, 6
Latin 1, 2
Mechanical Drawing 1-2
Music 5, 6

X

Art 5-6; 7-8
Economics 3-4; 8; 9-10
English 3, 4, 10, 12
Mathematics 9, 10; 11, 12
Music 3, 4

XI

Bacteriology 1-2
Chemistry 3, 4
Government 1-2; 9-10
Psychology 5-6

XII

Hygiene
Italian 1-2; 3, 4
Spanish 1-2
Surveying 1-2

XIII

English 1-2; 5, 6; 7-8

XIV

French 1-2; 3-4; 5-6

XV

German 1-2; 3-4

XVI

Mathematics 1, 2; 3, 4; 5, 6; 7, 8

MAJORS AND MINORS

Each student is required to have completed before graduation one major and two minors. He must choose his major by the end of his Sophomore year, and must submit the courses chosen for the approval of the department in which the major is taken. He must also choose two minors at the same time, and must submit them for advice to the department in which the major is to be taken.

Definitions. A Major is a subject pursued through three consecutive years, or the equivalent of three years. A Minor is a subject pursued through two consecutive years.

Each student of the Classes of 1924 and 1925 who is a candidate for the degree of B.S. must have completed before graduation either:

1. A major in Biology, Chemistry, Mathematics, Physics, or Psychology, and two minors in any subjects; or

2. A major in Economics, or History and Government, or, with the consent of the department concerned, in English,

French, or German, and two minors in any subjects; but he must choose his electives so as to complete at least two one-year courses in the sciences of Astronomy, Biology, Chemistry, Geology, elective Mathematics, Mineralogy, Physics, and Psychology.

Each student in his Senior year, in order to test his general grasp of his major subject, must pass a special examination or complete other special work prescribed by the department in which he is majoring. An average grade of at least C must be maintained in the courses of the major subject.

The departments in which majors may be elected have designated below, the courses constituting majors.

(In the following table a semester course is called a *unit*. Year courses are equivalent to two units.)

Biology. Course 1-2, Botany 1, and any three other units.

Chemistry. Courses 1-2, 3, 5, 6, 7.

Economics and Sociology. Courses 1-2, 11, and any three other units.

English. Course 15-16 and four other units selected from Courses 3, 9, 10, 12, 13-14, 17-18, 19-20.

French. Any six units, other than Courses 1-2 and 3-4.

German. Any six units.

Government. Any six units; or any four units and either History 7-8, or 9, 10, or 11-12.

Greek. Any six units, other than Course A-B.

History. Any six units, other than Courses 1, 2; or any four units, (other than Courses 1, 2), and Government 3, 4.

Latin. Course 1-2; two units from 3, 4, 5, 6; and two units from 7, 8, 9, 10.

Mathematics. Courses 1, 2, 3, 4, 5, 6.

Philosophy and Psychology. Any six units.

Physics. Courses 5, 6, 7-8, 9-10.

All courses offered in all departments, except Greek A-B and Latin A-B, count toward minors.

COURSES OF INSTRUCTION

ART

PROFESSOR ANDREWS

1-2. The Art of Antiquity. Whole year: Tuesday, Thursday, Saturday, 8.30.

Given in 1923-1924; to be omitted in 1924-1925.

A general study of Ancient Art from prehistoric days to the Middle Ages, with a somewhat detailed consideration of the more important monuments and relics of Egypt, Mesopotamia, Greece, and Rome.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

[3-4. Mediæval and Modern Architecture. Whole year: Tuesday, Thursday, Saturday, 8.30.]

Omitted in 1923-1924; to be given in 1924-1925.

A review in outline of architectural development from the beginning of the Middle Ages to the present day, with a more particular examination of conspicuous examples of the Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance styles.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

5-6. The Painters and Sculptors of the Renaissance. Whole year: Tuesday, Thursday, Saturday, 11.30.

Given in 1923-1924; to be omitted in 1924-1925.

A summary view of Renaissance Painting and Sculpture, with special emphasis on the works of Leonardo da Vinci, Raphael, Michelangelo, and Correggio, in Italy; of the Van Eycks in Flanders; and of Dürer and Holbein in Germany.

Elective for Sophomores, Juniors, and Seniors.

[7-8. Modern Painting and Sculpture. Whole year: Tuesday, Thursday, Saturday, 11.30.]

Omitted in 1923-1924; to be given in 1924-1925.

A study of the European Painting and Sculpture of the seventeenth, eighteenth, and nineteenth centuries, following the outline of the text-book, stressing the work of Velasquez, Rembrandt, Rubens, and Van Dyck.

Elective for Sophomores, Juniors, and Seniors.

The work in each course consists of recitations on the text of Reinach's Apollo; lectures, illustrated by lantern slides; the examination of the collections in the Walker Art Building; and the writing of special reports based on assigned collateral reading.

ASTRONOMY

Professor Hutchins

1. Descriptive Astronomy. First semester: Monday, Wednesday, Friday, 9.30.

A non-mathematical course giving a general survey of our present knowledge of the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all the heavenly bodies.

The telescopes at the observatory are used in illustration, as well as many charts, photographs, and pictures.

Text-book: Young's Manual of Astronomy.

Elective for Sophomores, Juniors, and Seniors.

2. Practical Astronomy. Second semester: at the same hours.

Elements of spherical trigonometry with applications to simple problems in navigation and surveying. Observatory work; problems in time, latitude, and longitude; use of the sextant, transit, telescope, etc.

Prerequisites, Mathematics, 1, 2, and Astronomy 1.

BIOLOGY

Zoology

Professors Copeland and Gross

1-2. General Introduction to Zoölogy. Lectures and laboratory work. Whole year: Monday, Wednesday, Friday, 1.30. Laboratory work on the same days at 2.30 or 3.30.

Professor Copeland

The lectures in Course 1-2 are designed to give a general introduction to the subject of Zoölogy. The classification, distribution, morphology, physiology, ecology, and evolution of animals are discussed. Representative types from the lower groups of animals to the vertebrates are studied in the laboratory. Some exercises in addition are based on animal cytology, histology, embryology, and physiology. The exer-

cises involve the use of the microscope, and the student is given practice in dissecting. This course is intended for beginners, and for those wishing to gain a comprehensive view of the subject.

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course.

[3-4. Comparative Anatomy of Vertebrates. Lectures and laboratory work. Whole year: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.] PROFESSOR GROSS

Omitted in 1923-1924; to be given in 1924-1925.

Course 3-4 deals with the morphology of vertebrates from a comparative standpoint, and illustrates the evolution of animals from the fishes to the mammals. The classification of the chordates, theories of vertebrate structure, and the homologies of organs are discussed. The dogfish, necturus, and turtle are used as the types of veterbrates for study and dissection. Dissections of other forms, especially the pigeon, are used for demonstrating homologous organs. The laboratory work of the second semester is devoted to the study of the cat, but comparisons of systems of organs are constantly made with those of animals studied earlier in the course.

Elective for those who have passed or are taking Course 1-2.

5. Microscopical Anatomy. Lectures and laboratory work. First semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.

This course treats of the technique involved in the preparation and study of animal cells and tissues. A series of preparations is made and studied in the laboratory.

Elective for those who have passed or are taking Course 1-2.

6. Vertebrate Embryology. Lectures and laboratory work. Second semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30. PROFESSOR GROSS

Given in 1923-1924; to be omitted in 1924-1925.

A course on the earlier stages of development, treating of the reproductive cells, maturation, fertilization, cleavage, the formation of germ layers, the development of the primitive segments, and the formation of fetal membranes. A series of preparations illustrating the early development of the chick and pig is made and studied.

Prerequisite, Course 5.

Courses 3-4, and 5, 6 are given in alternate years and are intended for those who desire to lay a broad foundation for the study of human anatomy, embryology, and physiology, and for those especially interested in or proposing to teach biology. Some opportunity is offered for a selection of work in accordance with the special requirement of the student. Practice is also given in technical laboratory methods.

[7-8. Special Laboratory and Field Investigations. Whole year: six hours a week, at the convenience of instructor and students. PROFESSORS COPELAND AND GROSS

This course offers to students having the requisite training the opportunity of pursuing original biological investigations under the direction of the instructor.

9. Organic Evolution. Lectures and reading. First semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR COPELAND

This course includes a discussion of the evidence supporting the doctrine of evolution, and an examination into the theories of species origin. The topics of variation, adaptation, heredity, and other problems which arise in connection with evolutionary biology are discussed.

Elective for Juniors and Seniors.

10. Vertebrate Ecology and Behavior. Lectures, readings, field and laboratory work. Second semester: six hours a week, at the convenience of instructors and students.

PROFESSORS COPELAND AND GROSS

A course on the ecology and behavior of certain vertebrate classes. Emphasis is laid on problems involving study in the field. The laboratory work includes the examination and identification of museum specimens.

Open to a limited number of Juniors and Seniors who are majoring in biology.

Botany

PROFESSOR COPELAND

1. Botany. Lectures and laboratory work. Second semester: Monday, Wednesday, Friday, 8.30. Laboratory work on the same days at 9.30 or 10.30.

The lectures are intended to give a general survey of botany and treat principally of the classification, morphology, physiology, and ecology of plants. The laboratory work con-

sists of the study of types of the vegetable kingdom from the lower groups to the flowering plants. The purpose of the course is to give a comprehensive view of the vegetable kingdom, and to present some of the facts and doctrines derived from the scientific study of plants. It is intended for beginners.

Elective for Sophomores, Juniors, and Seniors, and required of students majoring in Biology.

CHEMISTRY

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

1-2. General Chemistry. Whole year: Monday, Wednesday, Friday, 10.30. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course. Freshmen not in the Medical Preparatory Course are admitted only in cases where there exists some special reason for their taking chemistry in their freshman year, which reason must be approved by the Dean and the Chemistry Department.

3. Qualitative Analysis. First semester: Tuesday, Thursday, 1.30.

Prerequisite, Course 1-2.

4. Qualitative Analysis and Inorganic Chemistry. Second semester: Tuesday, Thursday, 1.30. PROFESSOR CRAM

Prerequisite, Course 3.

5. Quantitative Analysis. First semester: Monday, Wednesday, Friday, 8.30. ASSISTANT PROFESSOR MESERVE

Prerequisite, Course 3.

6. Physical Chemistry. Second semester: Monday, Wednesday, Friday, 8.30. ASSISTANT PROFESSOR MESERVE

Prerequisites, Course 1-2, and Physics 1-2.

7-8. Organic Chemistry. Whole year: Monday, Wednesday, Friday, 2.30. ASSISTANT PROFESSOR MESERVE

Prerequisite, Course 1-2; but students are advised to complete Course 3 before taking Course 7-8.

9. Advanced Quantitative Analysis, Organic Chemistry, or other subjects chosen according to individual preferences. This course is conducted on an individual basis by means of conferences. First semester: hours by arrangement.

Prerequisites, Courses 1-2, 3, 4, 7-8, and Course 5 taken at the same time if not taken before.

10. Continuation of Course 9. Second semester: hours by arrangement.

Professor Cram and Assistant Professor Meserve

Prerequisites, Courses 1-2, 3, 4, 5, 7-8, 9, and Course 6 taken at the same time if not taken before.

ECONOMICS AND SOCIOLOGY

Professor Catlin and Assistant Professors Cushing and Crook

1-2. Principles of Economics. Text-book, lectures, and conferences. Whole year: Tuesday, Thursday, Saturday 9.30.

Professor Catlin and Assistant Professors Cushing and Crook

A study of the fundamental laws of the subject with some of their practical applications in business and politics.

Elective for Sophomores, Juniors, and Seniors.

3-4. Banking and Business Finance. Whole year: Tuesday, Thursday, Saturday, 11.30. Assistant Professor Cushing

After a general survey of the modern financial organization, the following subjects are considered: bank management, investments, the financing of a business enterprise, including the financial policies of corporations and trusts, reorganizations. Emphasis is placed upon the operation of the Federal Reserve System and the phenomena of the business cycle.

Prerequisite, Course 1-2.

5. Principles of Accounting. Text-books, laboratory practice, conferences, and lectures. First semester: Tuesday, Thursday, Saturday, 9.30. Assistant Professor Cushing

The principles and problems of accounting considered chiefly from the standpoint of the business executive. The elements of double-entry bookkeeping are followed by such subjects as the preparation and interpretation of financial and revenue statements, depreciation, partnership and corporate accounting, valuation of assets.

Prerequisite, Course 1-2.

6. Public Finance. Text-books, conferences, and lectures.

Second semester: Tuesday, Thursday, Saturday, 9.30.

PROFESSOR CATLIN

Given in 1923-1924; to be omitted in 1924-1925.

This course takes up the problems of local, state, and national revenue and expenditure from a social as well as from a fiscal standpoint. Stress is laid upon income-tax procedure.

Prerequisite, Course 1-2.

[8. Commerce and Commercial Policy. Text-books, reports, conferences, and lectures. Second semester: Tuesday, Thursday, Saturday, 9.30.] PROFESSOR CATLIN

Omitted in 1923-1924; to be given in 1924-1925.

This course treats of both domestic and foreign trade, especial emphasis being placed upon systems of marketing goods and upon the relative merits of different commercial policies. The consular service, customs administration, and ocean transportation are also treated.

Prerequisite, Course 1-2.

9-10. Business Management and the Labor Problem. Text-books, lectures, reports, and conferences. Whole year: Tuesday, Thursday, Saturday, 11.30. PROFESSOR CATLIN

The readings and the class discussions in the first half of the course center about the problems of the industrial manager: factory location and construction, equipment, power, purchasing and stores, efficiency systems, personnel. The lectures in the meantime are chiefly a review of the relative advantages and demands of the different business and professional callings. The second half is devoted to the problems of industry from the standpoint of the workers: unemployment, hours, superannuation, occupational hazards, wages, opportunity. The principal remedies tried and proposed, including unionism, coöperation, socialism, syndicalism, and labor legislation, are subjected to critical examination.

Prerequisite, Course 1-2.

11. Sociology. Text-book, lectures, and conferences. First semester: Tuesday, Thursday, Saturday, 10.30.

ASSISTANT PROFESSOR CROOK

Nature and activities of social organization today, with a study of its origin and development. Readings and discussions on evolution, environment, heredity, social heritage, change (decay or progress?).

Elective for Juniors and Seniors.

12. Applied Sociology. Readings, lectures, and conferences. Second semester: Tuesday, Thursday, Saturday, 10.30.

ASSISTANT PROFESSOR CROOK

The practical application of sociological principles to such social problems as population (pressure on food supply), race (immigration), crime (prisons and punishment), civilization and mental abnormality, public health, the family, poverty, and social reform.

Prerequisite, Course 11.

ENGLISH

PROFESSORS MITCHELL, DAVIS, AND ELLIOTT

1-2. English Composition. First semester: Tuesday, Thursday, Friday, Saturday; Div. A, 9.30; Div. B, 10.30; Div. C, 11.30. Second semester: Tuesday, Thursday, Saturday; Div. A, 9.30; Div. B, 10.30; Div. C, 11.30.

PROFESSORS MITCHELL AND DAVIS

A study of diction and of the structure of the sentence and the paragraph, followed by a study of the theme as a whole, introductory to more extended practice in exposition, description, narration, and argumentation in advanced courses. Recitations, lectures, readings; written work with conferences; outside reading.

Required of Freshmen.

3. English Composition. First semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR DAVIS

Practice in writing, with special attention to argumentation, verse forms, short story. Frequent individual conferences, required readings, numerous brief and occasional lengthy compositions.

Elective for Sophomores, Juniors, and Seniors.

4. Public Speaking. Second semester: Div. A, Friday, 8.30; Div. B, Friday, 9.30; Div. C, Friday, 10.30; Div. D, Friday, 11.30. PROFESSOR MITCHELL

Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class.

Required of Freshmen.

5. Argumentation and Debating. First semester: Tuesday, 2.30, Thursday evening, 7.00-9.30.

Further study of argumentation, especially as applied to formal debating. Study of principles, analysis of notable examples, parliamentary procedure, practice in speaking, participation in actual debates.

Prerequisites, Courses 1-2, 3, 4.

6. Advanced Public Speaking. Second semester: at the same hours as Course 5. PROFESSOR DAVIS

Analysis of noted speeches. Frequent exercises in extemporaneous speaking, preparation and delivery of various types of public address.

Elective for Juniors and Seniors.

7-8. Literary Composition. Study of leading forms of literature, with practice in construction: Translation; Essay; Oration; Short Story; Drama; Verse. The final exercise of each subdivision is a general meeting of the instructors and the students for criticism and discussion of results. Whole year: three hours a week at the convenience of instructors and students.

PRESIDENT SILLS AND PROFESSORS MITCHELL, BROWN, DAVIS, AND ANDREWS

Course 7-8 will be given upon the application of at least six duly qualified Juniors and Seniors.

Literature

9. American Literature. First semester: Monday, Wednesday, Friday, 2.30. PROFESSOR MITCHELL

Given in 1923-1924; to be omitted in 1924-1925.

A survey of the beginnings and development of American Literature, including the study of Franklin, Irving, Cooper, Hawthorne, Poe, Longfellow, Whittier, and Lowell.

Elective for Sophomores, Juniors, and Seniors.

[10. English Essayists. Second semester: Tuesday, Thursday, Saturday, 11.30.] PROFESSOR DAVIS

Omitted in 1923-1924; to be given in 1924-1925.

A survey of the type, with special study of *The Spectator*, Lamb, and contemporary essays. Conferences, reports.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3.

12. The English Novel. Second semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR DAVIS

Given in 1923-1924; to be omitted in 1924-1925.

Analysis of selected standard novels; historical development. Wide reading, conferences, reports.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3 or Course 9.

[13-14. Shakespeare and the Drama. Whole year: Monday, Wednesday, Friday, 10.30; conferences on Thursday and Friday mornings.] PROFESSOR ELLIOTT

Omitted in 1923-1924; to be given in 1924-1925.

All of Shakespeare's principal plays are read, and the most important studied in detail. The course includes the development of the English drama from its beginning to the present, and passing attention is given to plays outside Shakespeare.

Elective for Sophomores, Juniors, and Seniors.

[15-16. The Renaissance and Milton. Whole year: Monday, Wednesday, Friday, 1.30; conferences on Thursday and Friday.] PROFESSOR ELLIOTT

Omitted in 1923-1924; to be given in 1924-1925.

The history of English literature, excluding the drama, is followed from its beginning to the end of the eighteenth century. For special study: Chaucer, Spenser, the Renaissance Lyric, Milton, the Neo-Classic Movement, Pope, Burns. Special attention is given to Milton, and Paradise Lost in studied entire.

Elective for Juniors and Seniors. Required of students majoring in English.

17-18. Poetry of the Nineteenth Century. Whole year: Monday, Wednesday, Friday, 10.30; conferences on Thursday and Friday. PROFESSOR ELLIOTT

Given in 1923-1924; to be omitted in 1924-1925.

The course includes the history of English literature from the end of the eighteenth century to the present time. For special study: Wordsworth, Coleridge, Byron, Shelley, Keats, and Tennyson.

Elective for Sophomores, Juniors, and Seniors.

19-20. Representative Authors. Whole year: Monday, Wednesday, Friday, 1.30; conferences on Thursday and Friday.

PROFESSOR ELLIOTT

Given in 1923-1924; to be omitted in 1924-1925.

Mainly prose of the nineteenth century. A comparative study is made of the essays of Swift, Carlyle, Emerson, and Arnold as interpreters of life and literature. Browning's chief poems are studied intensively.

Elective for Juniors and Seniors.

FRENCH

PROFESSORS BROWN AND LIVINGSTON, AND MR. COLBY

1-2. Grammar, composition, and reading of simple texts. Whole year: Monday, Wednesday, Friday, 8.30. MR. COLBY

See page 59 for requirements in Modern Languages.

3-4. Reading and Composition. Oral Practice. Whole year: Monday, Wednesday, Friday; Divs. A and B, 9.30; Div. C, 10.30; Divs. D and E, 11.30.

PROFESSORS BROWN AND LIVINGSTON, AND MR. COLBY

Prerequisite, Course 1-2 or its equivalent.

5-6. French Prose and Poetry. Whole year: Div. A, Monday, Wednesday, Friday, 8.30; Div. B, Monday, Wednesday, Friday, 11.30. PROFESSOR BROWN

A general reading course in French literature, designed for those who have completed Course 3-4 and wish to continue the study of French. There is some study of the literary relations of the works read. Composition. A part of the work is conducted in French.

Prerequisite, Course 3-4.

[7-8. Literature of the Seventeenth Century. Descartes, Pascal, Corneille, Racine, Molière, Boileau, La Fontaine, La Bruyère, Bossuet, Mme de Sévigné. Whole year: Monday, Wednesday, Friday, 9.30.] PROFESSOR BROWN

Omitted in 1923-1924, and 1924-1925.

[9-10. Literature of the Eighteenth Century. Selections from the works of Lesage, l'Abbé Prévost, Montesquieu, Marivaux,

Voltaire, Rousseau, Beaumarchais. Whole year: Monday, Wednesday, Friday, 9.30.] PROFESSOR BROWN

Omitted in 1923-1924; to be given in 1924-1925.

[11-12. Literature of the Nineteenth Century. Chateaubriand, Madame de Staël, George Sand, Hugo, Lamartine, DeVigny, De Musset, Balzac, Zola, Daudet. Whole year: Monday, Wednesday, Friday, 9.30.] PROFESSOR LIVINGSTON.

Omitted in 1923-1924, and 1924-1925.

In courses 7-8, 9-10, 11-12 one hour each week is devoted to advanced composition. They are elective for those who have passed Course 5-6; or who have passed Course 3-4 with a grade of A.

13-14. General view of French Literature from its origin to the present day. Reading, lectures, and explanation of texts. Whole year: three hours a week, to be arranged.

PROFESSOR LIVINGSTON

Given in 1923-1924; to be omitted in 1924-1925.
Prerequisite, Course 5-6.

GEOLOGY AND MINERALOGY

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

Geology

1. Physical and historical Geology. First Semester: Monday, Wednesday, Friday, 9.30.

Elective for Juniors and Seniors.

[2. Continuation of Course 1. Second semester: at the same hours.] ASSISTANT PROFESSOR MESERVE

Omitted in 1923-1924.
Prerequisite, Course 1.

Mineralogy

[1. The identification, composition, properties, occurrence, and uses of the common minerals and rocks. Lectures and laboratory work. Second semester: Tuesday, Thursday, Saturday, 8.30.] PROFESSOR CRAM

Omitted in 1923-1924.
Elective for Sophomores, Juniors, and Seniors who have passed Chemistry 1.

GERMAN

PROFESSOR HAM

1-2. Elementary German. Whole year: Tuesday, Thursday, Saturday; Div. A, 8.30; Div. B, 9.30; Div. C, 10.30.

See page 59 for requirements in Modern Languages.

3-4. Intermediate German. Whole year: Monday, Wednesday, Friday, 9.30.

Reading and translation of modern German prose and poetry. Practice in writing and speaking German.

Elective for those who have passed Course 1-2 or its equivalent.

[5. Advanced German. First semester: Monday, Wednesday, Friday, 8.30.]

[6. Continuation of Course 5. Second semester: at the same hours.]

Omitted in 1923-1924; to be given in 1924-1925.

Reading and translation of representative German writers.

Elective for those who have passed Course 3-4, and, with the consent of the instructor, for those who have passed Course 1-2 with high rank.

7. Advanced German. First semester: Monday, Wednesday, Friday, 8.30.

8. Continuation of Course 7. Second semester: at the same hours.

Given in 1923-1924; to be omitted in 1924-1925.

Reading and translation of representative German writers, in 1923-1924 chiefly Schiller and Heine.

Elective for those who have passed Course 3-4, and, with the consent of the instructor, for those who have passed Course 1-2 with high rank.

9. The Life and Works of Goethe. First semester: Monday, Wednesday, Friday, 11.30.

10. Continuation of Course 9. Second semester: at the same hours.

Elective for those who have passed Courses 5, 6, or 7, 8, and, with the consent of the instructor, for those who have passed Course 3-4 with high rank.

GREEK

PROFESSOR DEWING AND ASSISTANT PROFESSOR MEANS

A-B. Elementary Greek. Whole year: Monday, Wednesday, Friday, 8.30; Thursday, 11.30. PROFESSOR DEWING

Systematic drill in forms, syntax, and vocabulary, the work being based directly on Homer's Iliad. This course prepares the student for admission to Greek 1.

Elective for those who enter without Greek.

1. Homer and Herodotus. First semester: Tuesday, Thursday, Saturday, 8.30; Wednesday, 11.30.

ASSISTANT PROFESSOR MEANS

Reading of selected books of the Odyssey and of the books of Herodotus dealing with the Persian Wars.

2. Xenophon and Plato. Second semester: Tuesday, Thursday, Saturday, 8.30; Wednesday, 11.30. PROFESSOR DEWING

Reading of selections from the Memorabilia of Xenophon, and Plato's Apology entire.

Prerequisite, Course 1.

3. Plato, the Phaedo. First semester: Tuesday, Thursday, Saturday, 10.30. PROFESSOR DEWING

Prerequisite, Course 2.

4. Aeschylus and Sophocles. Second semester: Tuesday, Thursday, Saturday, 10.30. ASSISTANT PROFESSOR MEANS

Reading of the Agamemnon and the Oedipus Rex.

Prerequisite, Course 3 or 5.

5. Introduction to Athenian Tragedy. First semester: Tuesday, Thursday, Saturday, 10.30.

To be omitted in 1924-1925.

Prerequisite, Course 2.

6. Greek Melic Poetry. Second semester: Tuesday, Thursday, Saturday, 10.30.

To be omitted in 1924-1925.

A study of the most important of the fragments, and of the epinician odes of Bacchylides.

Prerequisite, Course 3 or 5.

[7. Greek Historians. First semester: three hours a week by arrangement.]

To be omitted in 1924-1925.

Selections from Xenophon's Hellenica, and Thucydides, Book VII.

8. Aristophanes. Second semester: three hours a week by arrangement.

To be omitted in 1924-1925.

Reading and interpretation of the Acharnians, Clouds, and Frogs.

[9. Greek Orators. First semester: three hours a week by arrangement.]

To be omitted in 1924-1925.

Selected Readings from Lysias and Demosthenes', On the Crown.

[10. Aristotle. Second semester: three hours a week by arrangement.]

To be omitted in 1924-1925.

Reading of the Nicomachean Ethics.

11. Greek Literature. First semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR DEWING

Given in 1923-1924; to be omitted in 1924-1925.

Reading of selections, in translation, from Homer, the Lyric Poets, Aristophanes, Thucydides, Plato, and Aristotle. Lectures on the History of Greek Literature, and interpretation of individual authors. Weekly themes.

12. Athenian Tragic Drama. Second semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR DEWING

The following plays are read in translation: Alcestis, Medea, Hippolytus, Antigone, Oedipus Rex, Philoctetes, Agamemnon, Choephoroe, Eumenides. Lectures on the history and development of tragedy, and on the presentation of plays in ancient Athens. The plays are interpreted by the criteria of Aristotle's Poetics, which is studied in translation. Analysis of plots and study of dramatic technique. Weekly themes.

For Courses 11, 12 no knowledge of the Greek language is necessary.

Elective for Juniors and Seniors.

Students interested in the History of Greek Civilization are referred to History 1.

The attention of students interested in Greek Literature and in Archæology and Ancient Art is called to the great advantage for study afforded by the American School of Classical Studies at Athens. The School now possesses two excellent buildings and unrivalled library facilities. It offers instruction and supervision of study adapted to the needs of the individual student, and conducts excursions through Greece. No charge for tuition is made to graduates of the institutions, of which Bowdoin College is one, that join in the support of the School.

Three Fellowships in Greek Archæology, with a stipend of $1000 each, are awarded annually. There is also awarded a Fellowship in Architecture with a stipend of $1500.

HISTORY AND GOVERNMENT

PROFESSORS BELL, HORMELL, VAN CLEVE, STANWOOD, AND DEWING

History

[1. History of Greek Civilization. First semester: Monday, Wednesday, Friday, 1.30.] PROFESSOR DEWING

[2. History of Roman Civilization. Second semester: at the same hours.] PROFESSOR VAN CLEVE

Omitted in 1923-1924; to be given in 1924-1925.

Weekly lectures, written exercises, and conferences with small groups of the class for the discussion of assigned topics.

Elective for Freshmen.

3-4. History of Europe to the Renaissance. Whole year: Monday, Wednesday, Friday, 11.30.

PROFESSORS BELL AND VAN CLEVE

Given in 1923-1924; to be omitted in 1924-1925.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

[5-6. History of Europe from the Renaissance to 1815. Whole year: Monday, Wednesday, Friday, 10.30.] PROFESSOR BELL

Omitted in 1923-1924.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

[7-8. History of England. Whole year: Monday, Wednesday, Friday, 11.30.] PROFESSORS BELL AND VAN CLEVE

Omitted in 1923-1924.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

9. History of Europe from 1815 to 1878. First semester: Monday, Wednesday, Friday, 9.30.

10. History of Europe since 1878. Second semester: at the same hours. PROFESSOR BELL

The political and economic developments which have produced existing conditions in Europe and the expansion of European influence into Asia and Africa. Lectures, text-book, collateral readings, and conferences.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2, or Course 3-4, or 5-6, or 7-8, or Government 1-2.

[11-12. History of the United States from the Revolution. Whole year: Monday, Wednesday, Friday, 10.30.] PROFESSOR VAN CLEVE

Omitted in 1923-1924; to be given in 1924-1925.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2, or Course 3-4, or 5-6, or 7-8, or Government 1-2.

13. Diplomatic History of Europe since 1815. Second semester: Monday, Wednesday, Friday, 2.30. PROFESSOR BELL

Some one phase of the subject will be selected for treatment each year. Reports based on available source materials will be required.

Elective for not more than ten Juniors and Seniors whose registration receives the approval of the instructor.

[14. Mediæval Civilization from A.D. 500 to 1500. Second semester: hours to be arranged.] PROFESSOR VAN CLEVE

Omitted in 1923-1924.

This course is designed to supplement Course 3-4 by a special study of the intellectual life of the Middle Ages.

Elective for not more than ten Juniors and Seniors who have taken Course 3-4 and whose registration receives the approval of the instructor.

16. Diplomatic History of the United States. Second semester: hours to be arranged. PROFESSOR VAN CLEVE

Some limited period is selected for treatment each year. Lectures, outside readings, intensive study of diplomatic correspondence, treaties, and reports.

Prerequisites in 1923-1924, History 1, 2, or 3-4, or 5-6, or 7-8, or Government 1-2. After 1923-1924, History 9, 10, or 11-12, or 13.

Government

1-2. American National, State, and Local Government. Whole year: Tuesday, Thursday, 1.30, and a conference hour to be assigned. PROFESSOR HORMELL AND MR. MACCORMICK

A foundation for the more advanced courses in history and government. A study is made of political institutions and problems. Special training is given in the use of library materials. Lectures, text-book, assigned readings, reports, and conferences.

Elective for Freshmen and Sophomores, and prerequisite for all advanced courses in Government.

3. European Governments. First semester: Monday, Wednesday, Friday, 8.30.

Given in 1923-1924; to be omitted in 1924-1925.

Special emphasis is placed upon the government of England. Lectures, assigned readings, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2. English History is recommended.

4. American Constitutional Law. Second semester: at the same hours. PROFESSOR HORMELL

Given in 1923-1924; to be omitted in 1924-1925.

This course offers a study in the development of constitutional principles in the United States. Lectures, case book, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2. American History is recommended.

[5. Municipal Government. First semester: Monday, Wednesday, Friday, 8.30.]

Omitted in 1923-1924; to be given in 1924-1925.

The purpose is to acquaint the student with the general problems of city government in the United States and Europe.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2.

[6. Municipal Problems, with especial reference to American Municipal Problems. Second semester: at the same hours.]

PROFESSOR HORMELL

Omitted in 1923-1924; to be given in 1924-1925.

Course 6 is limited to ten Juniors and Seniors selected from those who have passed Course 5.

7-8. International Law. Whole year: Tuesday, Thursday, Saturday, 10.30. PROFESSOR STANWOOD

The principles of international law; the functions and duties of ambassadors, embassy and consular officials; certain diplomatic controversies in which our Government has been engaged, illustrating the attitude of the United States toward various principles of the Laws of Nations.

Elective for Juniors and Seniors.

Prerequisites, Government 1-2 and History 3-4, or 5-6, or 7-8.

9-10. The Elements of the Common Law. Whole year: Tuesday, Thursday, 1.30. PROFESSOR STANWOOD

Designed to acquaint the student with the principles of Contracts, Agency, Deeds and Mortgages, and Negotiable Paper.

This is not a law school course, nor intended to prepare the student to practice law.

Elective for Seniors.

HYGIENE AND PHYSICAL TRAINING

PROFESSOR WHITTIER AND MR. COBB

Bacteriology

PROFESSOR WHITTIER

1-2. Bacteriology. Whole year: Tuesday, Thursday, 1.30. Six hours a week. Lectures and laboratory work. Laboratory work on the same days for two hours immediately after the lecture.

The lectures are intended to give a general introduction to the subject of bacteriology. The laboratory work includes the simpler bacteriological methods. The special aim of the course is to develop correct technique, followed by routine examination of water and milk, practical experiments in disinfection, laboratory diagnosis of tuberculosis, diphtheria, and typhoid fever, the technique of preparing bacterial vaccines,

routine blood examinations, and the technique of the Wassermann test for syphilis, also the microscopical examination for pathological urines.

Prerequisites, Elementary Biology, Chemistry, and Physics.

Hygiene

PROFESSOR WHITTIER

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First semester: Thursday, 2.30.

Each student receives a thorough medical and physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a handbook containing the exercises prescribed for the purpose of correcting the physical defects shown by the chart, with specific directions in regard to diet and bathing.

Required of Freshmen.

Physical Training

PROFESSOR WHITTIER AND MR. COBB

1. Required Athletics and Class Exercises. From the beginning of the First semester to April.

Required Athletics: September to December, Monday, Wednesday, Friday, 3.30. As far as possible students will be allowed to choose the branch of athletic sport to be followed. Among the athletic sports offered are: football, track athletics, tennis, and golf.

Class Exercises: December to April, Monday, Thursday, 4.30; Tuesday, 2.30. Military drill, setting-up drill, dumb-bells and wands. Squad exercises (graded to suit the strength of each squad): indoor athletics, chest weights, and heavy gymnastics.

Required of Freshmen.

2. Exercises. December to April: Tuesday, Wednesday, Friday, 4.30.

Class exercises: Indian clubs and boxing. Squad exercises: indoor athletics.

Required of Sophomores.

3. Exercises. December to April: Monday, Wednesday, Friday, 3.30.

Class exercises: wand exercises and boxing.
Required of Juniors.

4. Exercises. December to April: Tuesday, Thursday, 3.30.

Class exercises; squad exercises: indoor athletics.
Required of Seniors.

ITALIAN

PROFESSOR BROWN

1-2. Elementary Course. Grammar, composition, and reading. Whole year: Tuesday, Thursday, 1.30-3.00.

Given in 1923-1924; to be omitted in 1924-1925.
Elective for Sophomores, Juniors, and Seniors.

[3. Dante, Petrarch, and Boccaccio. Selections from the Divine Comedy, the Sonnets, and the Decameron. First semester: Tuesday, Thursday, 1.30-3.00.]

[4. Continuation of Course 3. Second semester: at the same hours.]

Omitted in 1923-1924; to be given in 1924-1925.
Prerequisite, Course 1-2.

LATIN

DEAN NIXON AND ASSISTANT PROFESSOR MEANS

A-B. Selections from Ovid and Virgil. Prose Composition based on Cæsar and Cicero. Whole year: Monday, Wednesday, Friday, 8.30, and a fourth hour at the convenience of instructor and students. ASSISTANT PROFESSOR MEANS

Required of all candidates for the degree of A.B. who have not received credit in Advanced Latin for admission.

1. A Survey of Latin Literature. First semester: Tuesday, Thursday, Friday, Saturday, 10.30.

2. Horace, Plautus, Terence. Second semester: at the same hours. DEAN NIXON

Elective for Freshmen.

[3. Roman Essays and Epistles. Selections from Pliny the

Younger, Cicero, Horace. First semester: Tuesday, Thursday, Saturday, 8.30.] DEAN NIXON

Omitted in 1923-1924; to be given in 1924-1925.

Prerequisites, Courses 1, 2.

[4. Lucretius. Second semester: Tuesday, Thursday, Saturday, 8.30.] ASSISTANT PROFESSOR MEANS

Omitted in 1923-1924; to be given in 1924-1925.

Selections from De Rerum Natura. A brief survey is made of Ancient Philosophy from Thales to Cicero inclusive.

Prerequisites, Courses 1, 2.

The Sewall Latin Prize is awarded to the member of the Sophomore Class who passes the best examination in Course 4 or 6.

5. Catullus, Tibullus, and Propertius. First semester: Tuesday, Thursday, Saturday, 8.30. ASSISTANT PROFESSOR MEANS

Given in 1923-1924; to be omitted in 1924-1925.

Prerequisites, Courses 1, 2.

6. Roman Comedy. Second semester: Tuesday, Thursday, Saturday, 8.30. DEAN NIXON

Given in 1923-1924; to be omitted in 1924-1925.

Several comedies of Plautus and Terence are read in the original and in translation, with special attention to dramatic construction and presentation.

Prerequisites, Courses 1, 2.

[7. First semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.]

ASSISTANT PROFESSOR MEANS

Omitted in 1923-1924; to be given in 1924-1925.

One of the following combinations of authors will be studied intensively, through representative selections, with collateral readings from modern critics: Cæsar, Nepos; Cicero, Sallust; Virgil, Ovid. One prose composition a week will be required. This course is designed particularly for prospective teachers and graduate students.

Prerequisites, any two courses from 3, 4, 5, 6.

[8. Roman Satire and Epigram. Second semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.] DEAN NIXON

Omitted in 1923-1924; to be given in 1924-1925.

Selections from Juvenal and Martial with special study of social life in the early Roman Empire.

Prerequisites, any two courses from 3, 4, 5, 6.

9. The Roman Novel and Latin of the Empire. First semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students. DEAN NIXON

Given in 1923-1924; to be omitted in 1924-1925.

Selections from Petronius, Seneca, Quintilian, and Apuleius.

Prerequisites, any two courses from 3, 4, 5, 6.

10. Roman History. Second semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students. ASSISTANT PROFESSOR MEANS

Given in 1923-1924; to be omitted in 1924-1925.

A definite period, such as that of the early Cæsars, will be studied with the aid of ancient and modern historians. Definite regular assignments in Latin will be read and discussed at each session.

Prerequisites, any two courses from 3, 4, 5, 6.

LITERATURE

PRESIDENT SILLS

1. Comparative Literature. First semester: Monday, Wednesday, Friday, 11.30.

A study of some of the principal forms of literature and of their influence on later times, with particular emphasis upon the literary influence of the Bible, of the Classics, and of Dante.

2. Continuation of Course 1. Second semester: at the same hours.

A study of the literature of the Renaissance, and particularly of the influence of the other European literatures upon modern English literature.

Elective for Juniors and Seniors.

MATHEMATICS

PROFESSOR MOODY, ASSISTANT PROFESSOR HAMMOND, AND MR. SOUTHAM

1. Trigonometry, Algebra, and Analytic Geometry. First semester: Monday, Tuesday, Wednesday, Friday; Divs. A, C, and E, 8.30; Divs. B and D, 9.30; Div. R, 2.30.

2. Continuation of Course 1. Second semester: at the same hours.

PROFESSOR MOODY, ASSISTANT PROFESSOR HAMMOND, AND MR. SOUTHAM

Trigonometry and selected topics from algebra and elementary analytic geometry.

3. Analytic Geometry and Calculus. First semester: Monday, Wednesday, Friday, 11.30. PROFESSOR MOODY

4. Calculus. Second semester: Monday, Wednesday, Friday, 11.30. ASSISTANT PROFESSOR HAMMOND

Selected topics in differential and integral calculus.
Prerequisites, Courses 1, 2.

5. Calculus. First semester: Monday, Wednesday, Friday, 11.30. ASSISTANT PROFESSOR HAMMOND

6. Continuation of Course 5. Second semester: at the same hours. PROFESSOR MOODY

A second course in calculus with a text-book, lectures, and collateral reading. Applications to geometry and mechanics.
Prerequisites, Courses 1, 2, 3, 4, or their equivalents.

7. Differential Equations. Standard methods of solving ordinary differential equations, with applications to geometry, mechanics, and physics. First semester: three hours a week, at the convenience of instructor and students.

ASSISTANT PROFESSOR HAMMOND

8. Modern methods in Pure and Analytic Geometry. Second semester: three hours a week, at the convenience of instructor and students. PROFESSOR MOODY

9. Solid Geometry. First semester: Tuesday, Thursday, 11.30; Saturday, 9.30. ASSISTANT PROFESSOR HAMMOND

Elective for those who have not received credit for solid geometry.

10. Spherical Trigonometry. Second semester: three hours a week, at the convenience of instructor and students.

PROFESSOR MOODY

Given in 1923-1924; to be omitted in 1924-1925.
Elective for those who have taken plane trigonometry.

[11. Algebra. First semester: Monday, Wednesday, Friday, 10.30.] PROFESSOR MOODY

Selected topics from college algebra.
Prerequisites, Courses 1, 2.

[12. Analytic Geometry. Second semester: at the same hours.] ASSISTANT PROFESSOR HAMMOND

Omitted in 1923-1924; to be given in 1924-1925.

Selected topics from analytic geometry of two and three dimensions.

Prerequisites, Courses 1, 2.

Courses 11, 12 are designed for those students who wish mathematics beyond Freshman year, without calculus, and for those who expect to teach.

MUSIC

ASSOCIATE PROFESSOR WASS

1. Music as an Art. First semester: Tuesday, Thursday, Saturday, 8.30.

A general study of the development of the Art of Music, preparing one to understand and appreciate musical performances. Sound, musical sound, notation, rhythm, melody, harmony—their evolution and application to modern music. History of music, study of the great composers, their lives, works, and influence upon the development of modern music. Frequent tests by written papers on assigned topics. No technical preparation requisite for this course.

Elective for Sophomores, Juniors, and Seniors.

[2. Continuation of Course 1. Second semester: at the same hours.]

Omitted in 1923-1924; to be given in 1924-1925.

Musical appreciation and history,—advanced. Elements of Theory. Study of musical forms from listeners' standpoint. Assigned readings, oral tests, and written reports.

Prerequisite, Course 1.

3. Elementary Harmony. First semester: Tuesday, Thursday, Saturday, 11.30.

Systematic study of intervals and chords, and their correct and effective use in four part harmony. Harmonization of melodies. Daily written exercises, based on Foote and Spalding's Harmony. Knowledge of notation necessary. Text-book: Foote and Spalding's Harmony.

Elective for Sophomores, Juniors, and Seniors. Courses 1, 2 not prerequisite.

[4. Advanced Harmony: Elementary Counterpoint. Second semester: at the same hours.]

Omitted in 1923-1924; to be given in 1924-1925.

Lectures and practical work. Collateral reading on history and biography. Study of musical forms with analysis. Study of evolution of music from the primitive folk-song to the symphony of Beethoven. Study of the clefs. Orchestral instruments. Ability to play four part harmony,—like hymn tune,—necessary.

Prerequisite, Course 3.

5. Counterpoint. First semester: Tuesday, Thursday, Saturday, 10.30.

Lectures and practical work based on Spalding's Manual. Collateral reading on biography and theory. Study of contrapuntal works of the Masters with automatic instruments. Text-book: Spalding's Tonal Counterpoint.

Elective for those who have passed Course 4 with a grade of B, or higher.

[6. Continuation of Course 5. Advanced Counterpoint. Second semester: at the same hours.]

Omitted in 1923-1924; to be given in 1924-1925.

Prerequisite, Course 5.

Orchestra and Chorus.

The Brunswick Orchestral and Choral Society in coöperation with the Department of Music of the College gives four concerts during the season and affords opportunity for weekly practice and development in playing and singing good music.

PHILOSOPHY

PROFESSOR MASON

1. Introduction to Philosophy. First semester: Monday, Wednesday, Friday, 8.30.

The aim of this course is to give the student a general survey of the field of philosophy, to show him what the great thinkers have thought about the world and to make clear the more important philosophical points of view. It is arranged to meet the needs of students who want merely a general idea of philosophy as well as those who intend to take the more advanced courses. The nature of knowledge, the nature of reality and of the good and the beautiful, as also the relation of philosophy to science and practical life, are discussed. The problems discussed are considered independently of their historical setting, and no attempt is made (as in Course 2) to trace the development of thought.

Elective for Sophomores, Juniors, and Seniors.

2. History of Philosophy. Second semester: Monday, Wednesday, Friday, 8.30.

A general account of the history of philosophy, but with a special study of the period from DesCartes to Kant. DesCartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant are studied with particular care.

Elective for Sophomores, Juniors, and Seniors.

Prerequisite, Course 1.

[3. Metaphysics. First semester: Monday, Wednesday, Friday, 9.30.]

Omitted in 1923-1924; to be given in 1924-1925.

A course in general theoretical philosophy considered systematically. The problems of truth, reality, nature, mind, etc., are taken up both with respect to the fundamental principles involved and to their bearing on the various phases of life and experience. The solution of these problems is considered along the lines suggested by materialism, positivism, dualism, realism, idealism, pragmatism, intuitionism, and other types of thought.

Elective for Juniors and Seniors.

Prerequisites, Course 1 and either Course 2, or Course 4, or Psychology 1-2.

4. Ethics. Second semester: Monday, Wednesday, Friday, 9.30.

A systematic study of the theory of morals. The problems of freedom, duty, motive, happiness, the relation of the individual to society, etc., are discussed, and the interpretations of the various schools of moral philosophy are considered.

Elective for Juniors and Seniors.

Prerequisite, Course 1.

5. Present Movements in Philosophy. First semester: Monday, Wednesday, Friday, 9.30.

Given in 1923-1924; to be omitted in 1924-1925.

This course covers the main movements of the philosophy of the present day. These movements are traced back to their sources in the history of philosophy and are also considered critically with respect to their application to fundamental philosophical problems. Special study is given to naturalism, realism, pragmatism, and idealism, and the texts of such thinkers as Mach, Russell, Bergson, James, and Royce are read as examples of those movements.

Prerequisites, Course 1 and either Course 2, or Course 4, or Psychology 1-2.

PHYSICS

Professor Hutchins and Assistant Professor Little

1-2 General Physics. Whole year: Monday, Wednesday, Friday, 8.30. Assistant Professor Little

An introductory course, covering Mechanics, Sound, Heat, Magnetism, Electricity, and Light. Lectures, demonstrations, text-book, and conferences.

[3-4. Experimental Physics. Whole year: six laboratory hours on Monday, Tuesday, or Wednesday.]

Assistant Professor Little

To be given in 1924-1925.

The experimental work covers precise measurements in all of the branches of Physics considered in Course 1-2. Laboratory work, conferences, and reports.

Prerequisite, Course 1-2, or its equivalent.

5. Recent Developments in Physics. First semester: Monday, Wednesday, Friday, 1.30. Assistant Professor Little

Conduction of electricity in gases, radio-activity, X-rays, crystal and atomic structures are discussed from the point of view of the electron theory. Lectures, collateral reading, and reports.

Prerequisites, Course 1-2, or its equivalent, and Mathematics 1, 2.

6. Mathematical Physics. Second semester: Monday, Wednesday, Friday, 1.30. Assistant Professor Little

The application of elementary mathematical processes to the solution of physical problems is discussed. Special emphasis is placed upon the use of vector methods and upon the subject of Mechanics. Lectures, text-book, recitations.

Prerequisites, Course 1-2, or its equivalent, and Mathematics 1, 2, 3. Students taking Physics 6 should have taken or should be taking a first course in the Calculus.

7-8. Magnetism and Electricity. Whole year: Monday, Wednesday, Friday, 10.30-12-30. Professor Hutchins

Given in 1923-1924; to be omitted in 1924-1925.

This course is designed to supply such a range of general knowledge as is desirable for students before they begin to

specialize in electrical engineering; and at the same time to supply laboratory training in making all ordinary electrical measurements. Text-book: Brooks and Poyser's Magnetism and Electricity.

Prerequisites, Courses 5, 6.

[9-10. Molecular Physics, Heat, and Light. Whole year: Monday, Wednesday, Friday, 10.30-12.30.]

Professor Hutchins

Omitted in 1923-1924; to be given in 1924-1925.

Lectures and laboratory work. Text-books: Edser's Heat for Advanced Students; Edser's Light.

Prerequisites, Courses 5, 6.

PSYCHOLOGY

Professor Burnett

1-2. General Psychology. Whole year: Tuesday, Thursday, Saturday, 8.30.

The aim of this course is to acquaint the student with the facts and the laws of the mind. Emphasis is laid upon those topics which are most intimately connected with practical life, and a knowledge of which is highly important for a man of liberal education. The subject-matter is treated from the point of view of natural science. Emphasis is laid upon developing in the student skill to use Psychology for interpreting the events of life and for accomplishing its business.

Elective for Sophomores, Juniors, and Seniors.

3. Abnormal Psychology. First semester: Tuesday, Thursday, Saturday, 9.30.

This course considers the abnormal facts of mental life, such as insanity, hypnotism, hysteria, and multiple personality for the light these throw on borderland states in every man's life. The emphasis is thus on the slightly abnormal phenomena of every day, which interfere with a man's full mental efficiency for work and enjoyment.

Prerequisite, Course 1-2.

4. Social Psychology. Second semester: at the same hours.

This course deals with the effect of social conditions on mental life. It inquires into the psychology of human social groups of all sorts, such as nations, legislatures, committees, crowds, publics, unions, associations, etc., and into the operations of group mind revealed in customs, conventions,

fashions, institutions, religions, myths, art, and language. It tries to answer the question: How and why does a man, when aware of belonging to a group, behave and think and feel otherwise—sometimes better, sometimes worse—than when not aware of that group relationship? Considerable time in the latter part of the course is devoted to special studies by the students in the nature and occurrence of special instances of social psychoses and in ways of their practical utilization in the business of life, such as politics, trade, social reform, etc.

Prerequisite, Course 1-2.

5-6. Experimental Psychology. Whole year: Tuesday, Thursday, 1.30-4.30.

The object of this course is training in methods of investigation, in the discovery and reliance upon experimental evidence, with especial reference to the particular application to the science of Psychology.

Prerequisite, Course 1-2.

Under certain circumstances this work may be continued for another year.

RUSSIAN

PROFESSOR HAM

[1-2. Grammar, composition, and reading. Whole year: hours to be arranged.]

Omitted in 1923-1924.

Elective for Sophomores, Juniors, and Seniors.

SPANISH

PROFESSOR LIVINGSTON AND MR. COLBY

1-2. Elementary Spanish. Grammar, composition, and reading. Whole year: Monday, Wednesday, Friday; Div. A. 1.30; Div. B, 2.30. MR. COLBY

Elective for Sophomores, Juniors, and Seniors.

3-4. Advanced Spanish. Reading and composition. Whole year: Monday, Wednesday, Friday, 1.30.

PROFESSOR LIVINGSTON

Prerequisite, Course 1-2, or its equivalent.

SURVEYING AND DRAWING

MR. SOUTHAM

Surveying

1-2. Surveying. Whole year: Monday, Wednesday, Friday, 1.30-3.30.

Given in 1923-1924; to be omitted in 1924-1925.

The construction and use of the compass, chain, transit, tape, and level will be explained by class-room lectures and field work. Scale drawings, profiles, and maps will be made from field notes.

Elective for Sophomores, Juniors, and Seniors.

Prerequisites, Mathematics 1, 2.

Mechanical Drawing

[1-2. Mechanical Drawing and Descriptive Geometry. Whole year: Tuesday, Thursday, 1.30-4.00.]

Omitted in 1923-1924; to be given in 1924-1925.

In Mechanical Drawing instruction is given in the use of drawing instruments and tools, in orthographic and isometric projection, in working drawings, lettering, and dimensioning.

In Descriptive Geometry instruction is given in the simpler problems of the point, line, and plane, and in various constructions in the projection of solids, including sections and developments.

Elective for Sophomores, Juniors, and Seniors.

MEDICAL PREPARATORY COURSE

A course, not leading to a degree, has been established for students intending to study medicine.

The entrance requirements are the same as for the academic courses.

Students entering this course are required to make affirmation of their purpose to pursue their medical studies after completing the course, with a statement from parent or guardian to that effect, and with the understanding that change to regular standing in the College will be made only by special vote of the Faculty.

Students in this course are required to take: *First year:* Chemistry 1-2; English 1-2, 4; Hygiene; Zoölogy 1-2; Physics

1-2. *Second year:* Chemistry 3, 7; Zoölogy 3-4; French or German; one elective.

Lectures

ANNIE TALBOT COLE LECTURESHIP

This lectureship was founded by Mrs. Calista Mayhew, of South Orange, N. J., in memory of her niece, Mrs. Samuel Valentine Cole, of Norton, Mass. The incumbent, appointed for one year, gives a series of lectures before the College. These lctures are open to the public. According to the provision of the donor, this lectureship is to "aim at contributing to the ennoblcment and enrichment of life by standing for the idea that life is a glad opportunity. It shall, therefore, exhibit and endeavor to make attractive the highest ideals of character and conduct, and also, in so far as possible, foster an appreciation of the beautiful as revealed through nature, poetry, music, and the fine arts."

BENJAMIN APTHORP GOULD FULLER MEMORIAL FUND

This fund founded in 1911 in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, provides for instruction in Social Hygiene in its broadest aspect.

Administration of the College

TERMS AND VACATIONS

The Academic Year is divided into two semesters, or terms, of equal length. Commencement day is the Thursday after the third Monday in June. The summer vacation of fourteen weeks follows Commencement Day. There are two periods of vacation during the year: the first, a recess of about ten days including Christmas and New Year's; the second, the Easter recess of ten days beginning on Friday of the week before the first day of April, and continuing until Tuesday of the week following the first day of April. The following are also observed as holidays: Thanksgiving Day, Washington's Birthday, Patriots' Day, Memorial Day, and Ivy Day.

REGISTRATION

All students are required to register on the first day of each semester, except that Freshmen on entering college are required to register on Wednesday morning preceding the opening of the academic year. A fee of two dollars is charged for registration after the opening day.

COLLEGE BILLS

Bills, containing college charges excepting tuition, are mailed to the parent or guardian of each student at the close of each semester; these bills become payable at once.

No student will be advanced in class standing until all the dues of the previous year have been paid; and no degrees will be conferred upon students who have not paid all their dues to the College.

No student will be dismissed from college on request unless he shall have paid all his college bills, including that of the current semester.

During the time that term bills which are overdue remain unpaid a student receives no credit for college work.

EXPENSES

TUITION.—The tuition fee is $200.00 a year, payable in advance, one-half at the beginning of each semester. Any student completing the number of courses required for a degree in less than four years will be required to pay full tuition for four years.

OTHER COLLEGE CHARGES.—All damage done to the buildings or other property of the College by persons unknown, may be assessed equally on all the undergraduates. A diploma fee of $5.00 is charged to each student at graduation. There is also an annual fee of $2.00 or $3.00 for a locker in the gymnasium.

ROOMS.—Rooms, including heat and care, in the college dormitories may be rented at prices varying from $110.00 to $235.00 a year. The price may be halved if the room is shared with another student, as is usually done. Electric lights are furnished at the rate of $6.00 per 25-watt lamp a year. None of the college rooms are furnished. Application for rooms should be made to the Treasurer.

BOARD.—Board at the fraternity houses and at other places in the town varies from $6.50 to $7.50 a week. The College conducts no common dining-room, but accommodations for forty students, preference being given to Freshmen, are provided at a dining club in one of the college buildings.

No attempt is made to estimate such expenses as furniture, traveling expenses, class dues, athletic subscriptions, and fraternity fees, since the taste and character of individual students vary to such a degree that all such estimates are of little value.

A pamphlet on expenses, scholarship aid, and self-help has been prepared, which will be sent gratis on application to the Dean.

FEES FOR COURSES

The payment of fees for extra courses is regulated by the following provisions:

(1). The sum of seven dollars and a half ($7.50) is charged for each extra course (except as provided below in 4), the

same to be paid in advance and to be rebated at the close of the semester in which the course is taken, provided the four regular courses and the extra course be passed, and the extra course be not taken to remove a condition previously incurred in that subject or substituted for a condition in some other subject. (2). Such charges are remitted in the case of Seniors who need the course or courses to complete their work for graduation. (3). Courses repeated for the removal of a condition and courses substituted for such conditions are regarded as extra courses. (4). For Hygiene and English 4 the charge is *pro rata* whenever these subjects are in question under the preceding provisions.

The fees for laboratory courses are as follows:

Chemistry 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, $3.75 each; Mineralogy, $2.50. If two courses are taken at the same time, one of which is not Chemistry 7 or 8, the fee for the two is $5.50.

Zoölogy 3, 4, 5, 6, $3.00 each.

ATTENDANCE AT EXERCISES

Attendance is required of all students at recitations and lectures continuously throughout the semester, and at the daily college prayers which are held on each week-day at 8.20 A. M., and on Sundays at 5 P. M.

EXAMINATIONS

The regular examinations of the College are held at the close of each semester.

An unexcused absence from an examination entails a mark of zero. In case of illness or other unavoidable cause of absence from examination, the Dean has power to suspend the action of this rule.

RANK

The rank of a student in each course is computed on a scale of 10, but is preserved on the college records in the letters A,

B, C, D, and E. A signifies a rank from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

REPORTS OF STANDING

A report of the rank of each student is sent to his parent or guardian at the close of each semester. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from chapel.

REQUIREMENTS FOR DEGREES

In order to be recommended for the degree of Bachelor of Arts or Bachelor of Science, a candidate must have been at least one year in residence at Bowdoin College and have complied with the regulations in regard to courses. He must, moreover, have attained a grade of C, or higher, in at least half his courses.

In accordance with a vote of the Boards passed in 1916, upon recommendation of the Faculty, the degree of Master of Arts, in course, is no longer conferred.

DEGREES WITH DISTINCTION

The Degree of Bachelor of Arts or Bachelor of Science with Distinction is awarded in three grades:

Cum Laude. A candidate is recommended for a degree *cum laude* who has obtained a grade of A or B in seven-eighths of his courses.

Magna cum Laude. A candidate is recommended for a degree *magna cum laude* who has obtained a grade of A in three-fourths, and B in another eighth of his courses.

Summa cum Laude. A candidate is recommended for a degree *summa cum laude* who has obtained a grade of A in seven-eighths of his courses. A candidate for a degree *summa cum laude* must have been in residence at Bowdoin College at least three years.

HONORS IN MAJOR SUBJECTS

Honors in major subjects are awarded, on vote of the Faculty, to students who especially distinguish themselves in those subjects. They are awarded in two grades: high honors, and highest honors.

The award is based, not primarily on the average grade attained in the courses that constitute the major, but on the result reached in the additional work,—especially that which the student has done largely on his own initiative,—and on his ultimate attainment in the subject.

RELIGIOUS EXERCISES

Prayers are held each week-day morning in the college Chapel, and vesper services are held on Sundays. All students are required to be present. From time to time during the year prominent clergymen of various denominations come to Brunswick to preach at the College.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association is an undenominational student organization, membership in which is open to every undergraduate. It stands definitely for a life governed by the principles of Christ as interpreted to meet the needs of college students. The Association conducts many lines of work. Occasional meetings are addressed by prominent business and professional men. The college preachers often meet the undergraduates informally on the Sunday evenings of their visits.

BOARD OF PROCTORS

The maintenance of order in the dormitories and the responsibility for their proper care are vested in a Board of Proctors. The members for the year 1923-1924 are:

The Dean, *Chairman*

Francis Powers Bishop
John Henry Johnson
Arthur Joseph Miguel
Malcolm Elmer Morrell

Rupert Gordon Johnson
Robert John Kirkpatrick, Jr.
Frank Hughey Plaisted
George William Rowe

STUDENT COUNCIL

The Student Council is composed of ten members from the Senior class and two from the Junior class elected annually by the undergraduates. In matters pertaining to student affairs it makes recommendations to the student body, and occasionally to the Faculty. The members for the year 1923-1924 are:

Arthur Joseph Miguel, *President*
Malcolm Elmer Morrell, *Secretary*

Francis Powers Bishop
Albert Edward Gibbons
John Henry Johnson
Robert John Kirkpatrick, Jr.
Richard Henry Lee
David Daniel Needelman
George William Rowe
Brooks Elliott Savage
John Watson
Robert John Foster
Francis Joseph McPartland

ATHLETIC COUNCIL

The athletic interests of the College are regulated by the Athletic Council of the Associated Students of Bowdoin College. It consists of thirteen members: the Faculty Adviser on Athletics, *ex officio,* two from the Faculty of the College, and five each from the alumni and student bodies. The members for the year 1923-1924 are as follows:

Austin Harbutt MacCormick, *ex officio*

Alumni

Lyman Abbott Cousens
Joseph Blake Drummond
Luther Dana
Thomas Carter White
Robert Knight Eaton

Students

Arthur Joseph Miguel
Malcolm Elmer Morrell
Clayton Comfort Adams
Horace Augustine Hildreth
Harold Grant Littlefield

Faculty

Professor Frank Nathaniel Whittier
Professor Herbert Clifford Bell

FRATERNITY LIFE

The students of the College have divided themselves into groups for the purposes of social and personal relations. Eleven of these groups, ten of which are chapters of national Greek-letter societies, occupy their own fraternity houses. The dining club in one of the college houses makes it possible for all other members of the College to enjoy many of the social and home-like advantages of fraternity life.

MEDICAL ATTENDANCE

A fund of $1,000, given by Mr. and Mrs. George F. Godfrey, of Bangor, in memory of their son, Henry Prentiss Godfrey, is devoted to providing medical attendance for students who may be sick while in college.

In case of illness students should immediately call upon or summon the college physician, Dr. Whittier, whose office is in the Gymnasium.

DUDLEY COE MEMORIAL INFIRMARY

The Dudley Coe Memorial Infirmary, completed in 1917, and endowed by the donor with a sum ample for all running expenses including that of resident attendants, is a gift of Dr. Thomas Upham Coe, of the Class of 1857, in memory of his son. It is fifty-eight feet in length and thirty-eight feet in width, and has three stories and a basement. It is entirely fireproof.

The basement contains a dining room, kitchen, laundry, furnace room, and janitor's room.

The first floor contains the reception hall, physician's office, operating room, sterilizing room, nurse-matron's rooms, two wards of two beds each, and bath rooms.

The second floor is designed especially for the care of contagious diseases and contains two hospital units; each unit comprising two wards of two beds each, duty room, diet kitchen, and bath room. These units are so arranged that they can be isolated. There are also a physician's room and a sterilizing room on this floor.

The third floor contains rooms for the nurses connected with the infectious wards, rooms for maids, a solarium, and a storeroom.

Scholarships

More than $16,000 is distributed annually in the form of scholarships and prizes in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished by the Treasurer of the College. They must be made out anew each year, signed by both the student and his parent or guardian, and deposited in the Treasurer's office before December 1st.

Summary

Name (with Date of Foundation)		Donor or Source	Amount
Lawrence Foundation	(1847)	Mrs. Amos Lawrence	$6,000
James Olcott Brown, '56	(1865)	John B. Brown	4,000
Alfred Johnson	(1870)	Alfred Waldo Johnson, '45	3,000
William B. Sewall	(1870)	Mrs. William B. Sewall	1,000
Stephen Sewall	(1871)	Stephen Sewall	1,000
Shepley	(1871)	Ether Shepley	1,000
Mary L. Savage	(1872)	William T. Savage, '33	1,000
And Emerson	(1875)	And Emerson	6,138
Benjamin Delano	(1877)	Benjamin Delano	1,000

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves	(1871)	Mary Cleaves	1,000
John C. Dodge, '34	(1872)	John C. Dodge, '34	1,000
Nelson Perley Cram, '61	(1872)	Marshall Cram	1,000
Charles Dummer, '14	(1874)	Mrs. Charles Dummer	6,000
Buxton	(1875)	Cyrus Woodman, '36	4,544
Justus Charles	(1875)	Justus Charles	9,594
William W. Thomas	(1875)	William W. Thomas	6,000
Elias D. Pierce	(1878)	Mrs. Lydia Pierce	1,000
George W. Field, '37	(1881)	George W. Field, '37	4,000
William A. Blake, '73	(1882)	Mrs. Noah Woods	4,000
Moses R. Ludwig and Albert F. Thomas	(1884)	Mrs. Hannah C. Ludwig	920
James Means, '33	(1885)	William G. Means	2,000

Huldah Whitmore	(1887)	William G. Barrows, '39	5,000
Nathaniel M. Whitmore, '54, and George S. Whitmore, '56	(1887)	Mrs. Mary J. Whitmore	2,000
George Franklin Bourne	(1887)	Mrs. Narcissa A. Bourne	1,000
Amos D. Lockwood	(1888)	Mrs. Sarah F. Lockwood	1,000
William Little Gerrish, '64	(1890)	Frederic H. Gerrish, '66	1,000
Garcelon and Merritt	(1891)		

The sum of $1,000 annually from the income of this fund.

Cyrus Woodman, '36	(1891)	Cyrus Woodman, '36	45,952
Joseph N. Fiske	(1896)	Mrs. Joseph N. Fiske	1,000
Joseph Lambert	(1896)	Mrs. Ann E. Lambert	1,000
Crosby Stuart Noyes	(1897)	Crosby S. Noyes	4,000
Henry T. Cheever, '34	(1897)	Henry T. Cheever, '34	500
Moses M. Butler, '45	(1902)	Mrs. Moses M. Butler	10,000
Stanwood Alexander	(1902)	DeAlva S. Alexander, '70	2,500
John Prescott Webber, Jr., '03	(1902)	John P. Webber	2,500
Ellen J. Whitmore	(1902)	Ellen J. Whitmore	2,000
Cyrus Woodman, '36	(1902)	Miss Mary Woodman	4,769
William Law Symonds, '54	(1902)	Mr. Symonds' family	3,000
Class of 1872	(1902)	Class of 1872	2,500
Charles M. Cumston, '43	(1903)	Charles M. Cumston, '43	23,016
Albion Howe, '61	(1903)	Lucian Howe, '70	1,605
Alpheus S. Packard, '61	(1905)	Alpheus S. Packard, '61	396
Class of 1881	(1907)	Class of 1881	2,000
Richard Almy Lee, '08	(1908)	Mrs. Leslie A. Lee	
Annie E. Purinton	(1908)	Mrs. D. Webster King	5,000
George P. Davenport, '67	(1908)	George P. Davenport, '67	635
Joseph E. Merrill, '54	(1908)	Joseph E. Merrill, '54	

The sum of $4,000 annually from the income of this fund.

Edward H. Newbegin, '91	(1909)	Henry Newbegin, '57	1,500
Richard Woodhull, '27	(1911)	Mrs. Mary E. W. Perry	10,000
Dana Estes	(1911)	Dana Estes	2,500
Edward F. Moody, '03	(1911)	Miss Inez A. Blanchard	2,118
Class of 1903	(1913)	Class of 1903	2,587
George Gannett, '42	(1913)	Mrs. George Gannett	6,000
Hugh J. Chisholm	(1914)	Mrs. Hugh J. Chisholm	5,000
Ephraim C. Cummings, '53	(1914)	Mrs. Ephraim C. Cummings	3,000
Edward A. Drummond	(1914)	Edward A. Drummond	5,000
John F. Hartley, '29	(1914)	Frank Hartley	15,000
Charles F. Libby, '64	(1915)	Charles F. Libby, '64	3,000
Benjamin A. G. Fuller, '39	(1915)	Mrs. John S. Cobb	3,800
John P. Hale, '27	(1916)	Mrs. John P. Hale and Mrs. Elizabeth H. Jacques	3,500
Class of 1896	(1916)	Class of 1896	1,585
Roland M. Peck, '79	(1917)	Anna Aurilla Peck	1,000
Howard R. Ives, '98	(1917)	Friends of Mr. Ives	1,715

George C. Lovell	(1917)	Mrs. George C. Lovell	2,500
Class of 1892	(1917)	Class of 1892	1,500
Dennis M. Bangs, '91	(1917)	Mrs. Hadassah J. Bangs	4,900
Sylvester B. Carter, '66	(1918)	Sylvester B. Carter, '66	2,405
Ellis Spear, 58	(1918)	Ellis Spear, '58	10,000
Weston Lewis, '72	(1919)	Mrs. Weston Lewis	15,000
Stanley Plummer, '67	(1919)	Stanley Plummer, '67	2,000
Abbey Page	(1919)	Harvey D. Gibson, '02	
E. C. Converse	(1923)	Edmund C. Converse	50,000
Beverly	(1923)	Beverly Men's Singing Club	1,700

Terms of Foundation and Award

Lawrence Foundation. A fund of $6,000, given by Mrs. Amos Lawrence of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass. (1847)

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. Brown of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856. According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year. (1865)

Alfred Johnson Scholarships. Three scholarships of $1,000 each founded by Alfred Waldo Johnson of Belfast, of the Class of 1845, in memory of his grandfather, Rev. Alfred Johnson, and his father, Hon. Alfred Johnson. (1870)

William B. Sewall Scholarship. A scholarship of $1,000 founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq. (1870)

Stephen Sewall Scholarship. A scholarship of $1,000 given by Deacon Stephen Sewall of Winthrop. (1871)

Shepley Scholarship. A fund of $1,000, given by Hon. Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. (1871)

Mary L. Savage Memorial Scholarship. A scholarship of $1,000, founded by Rev. William T. Savage, D.D., of Quincy, Ill., in memory of his wife, Mary L. Savage. (1872)

And Emerson Scholarships. A fund amounting to $6,138, given by And Emerson, Esq., of Boston, through Rev. Edwin Bonaparte Webb, D.D. (1875)

Benjamin Delano Scholarship. A scholarship of $1,000, bequeathed by Captain Benjamin Delano of Bath. (1877)

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves Scholarships. Three scholarships of $1,000 each, founded by the will of Miss Mary Cleaves. (1871)

John C. Dodge Scholarship. A fund of $1,000, given by Hon. John C. Dodge, LL.D., of the Class of 1834. (1872)

Cram Memorial Scholarship. A scholarship of $1,000, founded by Hon. Marshall Cram of Brunswick, in memory of his son, Nelson Perley Cram of the Class of 1861, who lost his life in the service of his country. (1872)

Charles Dummer Scholarships. A fund of $6,000, given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A.M., who was for many years a member of the Board of Overseers. (1874)

Buxton Scholarship. A fund at present amounting to $4,544, contributed by Cyrus Woodman, Esq., of Cambridge, Mass., to aid deserving students, preference being given to natives and residents of Buxton. (1875)

Justus Charles Fund. A fund now amounting to $9,594, established by the will of Justus Charles of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy. (1875)

W. W. Thomas Scholarships. Six scholarships of $1,000 each, founded by W. W. Thomas, of Portland, to be awarded under certain conditions. (1875)

Pierce Scholarship. A scholarship of $1,000, bequeathed by Mrs. Lydia Pierce of Brunswick, in memory of her son, Elias D. Pierce. (1878)

G. W. Field Scholarships. Two scholarships of $2,000 each given by Rev. George W. Field, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School. (1881)

Blake Scholarship. A fund of $4,000, bequeathed by Mrs. Noah Woods, of Bangor, in memory of her son, William A. Blake, of the Class of 1873. (1882)

Moses R. Ludwig and Albert F. Thomas Scholarship. Founded by Mrs. Hannah C. Ludwig of Thomaston. (1884)

James Means Scholarship. A scholarship of $2,000, given by William G. Means, Esq., of Andover, Mass., in memory of his brother, Rev. James Means, of the Class of 1833, who died in the service of his country. (1885)

Huldah Whitmore Scholarships. Two scholarships of $2,500 each, given by Hon. William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions. (1887)

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships of $1,000 each, given by Mrs. Mary J. Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore, of the Class of 1856. (1887)

George Franklin Bourne Scholarship. A scholarship of $1,000, given by Mrs. Narcissa Sewall Bourne, of Winthrop. (1887)

Lockwood Scholarship. A scholarship of $1,000, established by Mrs. Sarah F. Lockwood, in memory of Hon. Amos DeForest Lockwood, a former treasurer of the College. (1888)

William Little Gerrish Scholarship. A scholarship of $1,000, given by Frederic H. Gerrish, M.D., LL.D., of the Class of 1866, in memory of his brother, William Little Gerrish, of the Class of 1864. (1890)

Garcelon and Merritt Fund. The sum of $1,000 from the income of the Garcelon and Merritt Fund is appropriated annually for the aid of worthy students. (1891)

Cyrus Woodman Trust Fund. A fund, now amounting to $45,952, established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships. (1891)

Joseph N. Fiske Scholarship. A scholarship of $1,000, given by Mrs. Charlotte M. Fiske, of Boston, in memory of her husband. (1896)

Joseph Lambert Fund. A bequest of $1,000 by Mrs. Ann E. Lambert, Jamaica Plain, Mass. (1896)

Crosby Stuart Noyes Scholarships. Two scholarships of $2,000 each, established by Crosby S. Noyes, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot. (1897)

Henry T. Cheever Scholarship. A scholarship of $500, given by Rev. Henry T. Cheever, D.D., of the Class of 1834, to be awarded by the President under certain conditions. (1897)

Moses M. Butler Scholarships. A fund of $10,000, given by Mrs. Olive M. Butler, of Portland, in memory of her husband, Moses M. Butler, of the Class of 1845, to establish four scholarships. (1902)

Stanwood Alexander Scholarship. A scholarship of $2,500, given by Hon. DeAlva S. Alexander, LL.D., of Buffalo, N. Y., of the Class of 1870, in memory of his father, Stanwood Alexander, of Richmond, Maine, to be awarded under certain conditions. (1902)

John Prescott Webber, Jr., Scholarship. A sum of $2,500, given by John P. Webber, Esq., of Boston, Mass., in memory of his son, John Prescott Webber, Jr., of the Class of 1903. (1902)

Ellen J. Whitmore Scholarship. A scholarship of $2,000, given by Miss Ellen J. Whitmore, of Brunswick. (1902)

Cyrus Woodman Scholarships. A fund now amounting to $4,769, given by Miss Mary Woodman, of Cambridge, Mass., to establish one or more scholarships in memory of her father. (1902)

William Law Symonds Scholarship. A fund of $3,000, founded by his family in memory of William Law Symonds,

of the Class of 1854, the income to be applied by the Faculty in aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature. (1902)

Class of 1872 Scholarship. A fund of $2,500, given by the Class of 1872. (1902)

Charles M. Cumston Scholarship. A fund of $23,016, given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to graduates of the English High School of Boston. (1903)

Albion Howe Memorial Loan Fund. A fund, now amounting to $1,605, established by Lucian Howe, M.D., Sc.D., of the Class of 1870, of Buffalo, N. Y., in memory of his brother, Albion Howe, of the Class of 1861. (1903)

Alpheus S. Packard Scholarship. A fund now amounting to $396, bequeathed by Professor Alpheus S. Packard, Ph.D., LL.D., of the Class of 1861, to establish a scholarship for some student in Botany, Geology, or Zoölogy. (1905)

Class of 1881 Scholarship. A fund of $2,000, given by the Class of 1881. (1907)

Richard Almy Lee Scholarship. Established by Elizabeth Almy Lee in memory of her son, a Senior of the Class of 1908, who, with a friend and companion, John Franklin Morrison, of the same class, lost his life, July 9, 1907, while on a pleasure cruise along the coast. In making the award preference will be shown to the Beta Theta Pi Fraternity. (1908)

Annie E. Purinton Scholarship. A fund of $5,000, given by Mrs. D. Webster King in memory of her sister, Miss Annie E. Purinton, for the establishment of a scholarship "the income thereof to be used to assist some deserving student through his college course, preference being given to a Topsham or Brunswick boy." (1908)

George P. Davenport Loan and Trust Fund. A fund, now amounting to $635.04, established by George P. Davenport, A.M., of the Class of 1867, of Bath, Maine. (1908)

Joseph E. Merrill Scholarships. Four thousand dollars per year, from the income of the Joseph E. Merrill, of the Class of 1854, Fund to assist needy and deserving American-

born young men, preference being given to those born in the State of Maine, in securing an education at Bowdoin College. (1908)

Edward Henry Newbegin Scholarship. A fund of $1,500, given by Henry Newbegin, A.M., of the Class of 1857, to establish a scholarship in memory of his son, Rev. Edward Henry Newbegin, of the Class of 1891. To be awarded under certain conditions. (1909)

Richard Woodhull Scholarship. The sum of $10,000, given by Mrs. Mary E. W. Perry to found and maintain a scholarship to be named for her father, Rev. Richard Woodhull, of the Class of 1827, preference to be given to his descendants. (1911)

Dana Estes Scholarship. A bequest of $2,500 from Dana Estes, A.M., late of Brookline, Mass. (1911)

Edward F. Moody Scholarship. A bequest of $2,118 from Miss Inez A. Blanchard of Portland, the income to be given to one or more meritorious students for proficiency in chemistry. (1911)

Class of 1903 Scholarship. A fund of $2,587, given by the Class of 1903 on their decennial reunion, the income to be given preferably to worthy and needy descendants of members of the Class. (1913)

George Gannett Fund. A bequest of $6,000 from Mrs. George Gannett in memory of her husband, Rev. George Gannett, D.D., of the Class of 1842. (1913)

Hugh J. Chisholm Scholarship. The sum of $5,000, given by Mrs. Hugh J. Chisholm in memory of her husband. (1914)

Ephraim Chamberlain Cummings Scholarships. The sum of $3,000, given by Mrs. Ephraim C. Cummings in memory of her husband, Ephraim C. Cummings, A.M., of the Class of 1853. (1914)

Edward A. Drummond Scholarships. The sum of $5,000 from the bequest of Edward A. Drummond, the income to be given preferably to students from Bristol, Maine. (1914)

John F. Hartley Scholarship. A bequest of $15,000 from Frank Hartley, M.D., in memory of his father, John Fair-

FIELD HARTLEY, LL.D., of the Class of 1829, the income to be awarded to one or more students or graduates of the College intending to enter the profession of the law. Four undergraduate scholarships of $150.00 each will be awarded from this foundation unless specially voted otherwise. (1914)

CHARLES F. LIBBY SCHOLARSHIP. A bequest of $3,000 from Hon. CHARLES F. LIBBY, LL.D., of the Class of 1864, the income to be given to a "deserving young man who is a resident of the city of Portland, and who has been educated in its public schools, and preferably one who is pursuing a classical course." (1915)

BENJAMIN APTHORP GOULD FULLER SCHOLARSHIP. A sum of $3,800, given in memory of BENJAMIN APTHORP GOULD FULLER, A.M., of the Class of 1839, to found a scholarship in the awarding of which "preference shall be given to a student from Augusta, Maine, all things being equal." (1915)

JOHN P. HALE SCHOLARSHIP. A fund of $3,500 made up of a bequest of $2,000 from Mrs. JOHN P. HALE in memory of her husband, Hon. JOHN PARKER HALE, LL.D., of the Class of 1827, and a further bequest of $1,500 from Mrs. ELIZABETH H. JACQUES, daughter of JOHN P. HALE, the income of which shall be given to a student who "ranks in scholarship among the first two-thirds of his class. The Faculty shall select the recipient after the first two terms of his Freshman year and shall continue the income during his whole course unless he shall prove at any time unworthy of it." (1916)

CLASS OF 1896 MEMORIAL SCHOLARSHIP FUND. A fund of $1,585, given by the Class of 1896 at its Twentieth Commencement. (1916)

ROLAND MARCY PECK MEMORIAL. A legacy of $1,000 from the estate of ANNA AURILLA PECK of Wilbraham, Mass., in memory of ROLAND MARCY PECK, A.M., of the class of 1870. (1917)

HOWARD ROLLIN IVES MEMORIAL SCHOLARSHIP. A sum of $1,715, given by friends in memory of HOWARD ROLLIN IVES, of the Class of 1898. (1917)

GEORGE C. LOVELL SCHOLARSHIP. A gift of $2,500 from Mrs.

George C. Lovell of Richmond, Maine, in memory of her husband, the income to be given preferably to students from Richmond, Maine. (1917)

Class of 1892 Scholarship Fund. A sum of $1,500, given by the Class of 1892 at its Twenty-fifth Commencement, the income to be used for the benefit of deserving students, preference being given to sons of members of the class of 1892. (1917)

Dennis Milliken Bangs Scholarship. A sum of $4,900, given by Mrs. Hadassah J. Bangs to establish a scholarship in memory of her son, Dennis M. Bangs, of the Class of 1891. (1917)

Sylvester B. Carter Scholarship. A sum of $2,405, bequeathed by Sylvester B. Carter, A.M., of the Class of 1866, the income of which is to be used to assist worthy and needy students whose residences are in the Commonwealth of Massachusetts. (1918)

Ellis Spear Scholarship. A fund of $10,000, bequeathed by General Ellis Spear, LL.D., of the Class of 1858. (1918)

Weston Lewis Scholarship Fund. A fund of $15,000, given by Mrs. Weston Lewis in memory of her husband, Weston Lewis, A.M., of the Class of 1872. (1919)

Stanley Plummer Scholarship. A sum of $2,000, bequeathed by Stanley Plummer, of the Class of 1867, the income to be awarded preferably to students born in Dexter, Maine. (1919)

Abbey Page Scholarships. Two scholarships, established by Harvey Dow Gibson, LL.D., of the Class of 1902, providing $250 each, annually, to be awarded to the two boys of each graduating class in Fryeburg Academy, who, in the opinion of the Trustees of the Academy or a committee appointed by them, shall excel all others in the class in the same respects as govern the Gordon Brown award at Yale. These scholarships are paid in the form of tuition at Bowdoin College during the recipients' Freshman and Sophomore years. (1919)

E. C. Converse Scholarship Fund. A fund of $50,000, bequeathed by Edmund Cogswell Converse, the income of which

is to be distributed as scholarships not exceeding $500 each per annum. (1921)

Beverly Scholarship. A fund of $1,700, given by the Beverly Men's Singing Club, in memory of Rev. Joseph McKeen, D.D., of Beverly, First President of the College. (1923)

Medical Scholarships

Garcelon and Merritt Fund. About $7,500 from the income of this fund, established in memory of Seward Garcelon, of the Medical Class of 1830, and Samuel Merritt, of the Medical Class of 1843, is appropriated annually for medical scholarships. The larger part of this amount is awarded to students pursuing their studies in medical schools and the remainder may be assigned to students in the College who are taking the pre-medical course; but, in the discretion of the Trustees, all of the income available may be assigned to students in medical schools.

Applications for medical scholarships should be addressed to the President of Bowdoin College, who will furnish blank forms to be filled out by the candidates.

Graduate Scholarships

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, bequeathed by Miss Mildred Everett, to found a scholarship in memory of her father, Charles Carroll Everett, D.D., of the Class of 1850, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country. (1903)

Henry W. Longfellow Graduate Scholarship. A fund of $10,000, given by the daughters of Henry W. Longfellow, of the Class of 1825,—Miss Alice M. Longfellow, Mrs. Edith L. Dana, and Mrs. Anne L. Thorp,—for a graduate scholarship "that would enable a student, after graduation, to pursue graduate work in some other college, or abroad, if considered de-

sirable; the work to be done in English, or general literature, and the field to be as large as possible—Belles Lettres in a wide sense. The student to be selected should be some one not merely proficient in some specialty, or with high marks, but with real ability in the subject and capable of profiting by the advanced work, and of developing in the best way." (1907)

Prizes

David Sewall Premium. A prize amounting to Ten Dollars is awarded annually to a member of the Freshman class for excellence in English Composition. (1795)

Class of 1868 Prize. A prize of Forty-five Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class. (1868)

Brown Composition Prizes. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Philip G. Brown, of the Class of 1877, in memory of Philip Henry Brown, Esq., of the Class of 1851, are offered to the Senior class for excellence in Extemporaneous English Composition. (1874)

Smyth Mathematical Prize. A fund of $6,500, the gift of Henry J. Furber, of the Class of 1861, named by him in honor of Professor William Smyth. From the present income of the fund $300 is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at its discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives $100 at the time the award is made. The remaining $200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time. (1876)

Sewall Greek Prize. A prize of Twenty-five Dollars, given by Professor Jotham Bradbury Sewall, D.D., of the Class

of 1848, formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek. (1879)

SEWALL LATIN PRIZE. A prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore class who sustains the best examination in Latin. (1879)

GOODWIN COMMENCEMENT PRIZE. A prize of Fifty Dollars, given by Rev. DANIEL RAYNES GOODWIN, D.D., of the Class of 1832, is awarded each year to the author of the best Commencement Part. (1882)

PRAY ENGLISH PRIZE. A prize of Forty-five Dollars, given by Dr. THOMAS J. W. PRAY, of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition. (1889)

GOODWIN FRENCH PRIZE. A prize of Twenty-five Dollars, given by Rev. DANIEL RAYNES GOODWIN, D.D., is awarded annually to the best scholar in French. (1890)

NOYES POLITICAL ECONOMY PRIZE. This prize, consisting of the annual income of $1,000, was established by CROSBY STUART NOYES, A.M., and is awarded to the best scholar in Political Economy. (1897)

CLASS OF 1875 PRIZE IN AMERICAN HISTORY. This prize, consisting of the annual income of $3,000, was established by WILLIAM J. CURTIS, LL.D., of the Class of 1875, and is awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History. (1901)

BRADBURY DEBATING PRIZES. Prizes amounting to Sixty Dollars, given by Hon. JAMES WARE BRADBURY, LL.D., of the Class of 1825, are awarded each year for excellence in debating. (1901)

ALEXANDER PRIZE FUND. This fund was established by Hon. DEALVA S. ALEXANDER, LL.D., of the Class of 1870, to furnish two prizes of Thirty Dollars and Twenty Dollars for excellence in select declamation. Competition is open to Freshmen, Sophomores, and Juniors. (1905)

Philo Sherman Bennett Prize Fund. This fund was established by Hon. William J. Bryan from trust funds of the estate of the late Philo Sherman Bennett, of New Haven, Connecticut, the proceeds to be used for a prize for the best essay discussing the priciples of free government. Competition is open to Juniors and Seniors. (1905)

Almon Goodwin Prize Fund. This fund of $1,000 was established by Mrs. Maud Wilder Goodwin, in memory of her husband, Almon Goodwin, of the Class of 1862. The annual income is awarded to a Phi Beta Kappa man to be chosen by vote of the Trustees of the College at the end of the recipient's Junior year. (1906)

Hiland Lockwood Fairbanks Prize Fund. This fund of $2,000 was established by Captain Henry N. Fairbanks, of Bangor, in memory of his son, Hiland Lockwood Fairbanks, of the Class of 1895. One-half of the annual income is awarded for excellence in Debating and Advanced Public Speaking (English 5, 6); one-fourth is awarded as two prizes for excellence in declamation (English 4) during the second semester; and the remaining fourth is left at the disposal of the English Department for the promotion of interest in public speaking. (1909)

Col. William Henry Owen Premium. A sum of $500, given by Frederick Wooster Owen, M.D., in memory of his brother, Col. William Henry Owen, A.M., of the Class of 1851, the income of which, in the form of a ten dollar gold piece, is awarded at Commencement "to some graduating student recognized by his fellows as a humble, earnest, and active Christian." (1916)

Stanley Plummer Prize. This prize, consisting of the annual income of a fund of $1,000, established by Stanley Plummer, of the Class of 1867, is awarded "for excellence in original and spoken composition in the English language on the part of the members of the Junior Class. (1919)

Forbes Rickard Prize. An annual prize of $10, given by Mrs. Forbes Rickard in memory of her son, Forbes Rickard, Jr., of the Class of 1917, who lost his life in the service of his

country, is awarded to the undergraduate writing the best poem. (1919)

Lucien Howe Prize Scholarship. A fund of $5,000 given by Lucien Howe, M.D., Sc.D., of the Class of 1870. The income is "awarded by the Faculty to that member of the Senior Class, who, during his college course, by example and influence, has shown the highest qualities of gentlemanly conduct and character." (1920)

Hannibal Hamlin Emery Latin Prize. This prize, consisting of the annual income of a fund of $1,000, is awarded to a member of the Junior or Senior class for proficiency in Latin. (1922)

Sumner I. Kimball Prize. This prize, consisting of the annual income of $2,500, was established by Hon. Sumner I. Kimball, Sc.D., of the Class of 1855. It is awarded to that member of the Senior Class who has "shown the most ability and originality in the field of the Natural Sciences." (1923)

Horace Lord Piper Prize. This prize, consisting of the annual income of $1,000, was established by Hon. Sumner I. Kimball, Sc.D., of the Class of 1855, in memory of Major Horace Lord Piper, of the Class of 1863. It is awarded to that member of the Sophomore Class who presents an "original paper on the subject best calculated to promote the attainment and maintenance of peace throughout the world, or on some other subject devoted to the welfare of humanity." (1923)

Physical Training

The Sargent Gymnasium and General Thomas Worcester Hyde Athletic Building together form one of the largest and best adapted equipments for physical training in the country.

The Gymnasium has a frontage of 80 feet and a depth of 140 feet. On the first floor are the lockers, dressing rooms, managers' and instructors' rooms, and rooms for boxing, fencing, and hand-ball. On the second floor are the main exercising room, 112 feet by 76 feet, a smaller exercising room, a trophy room, and offices.

The building is equipped with the most approved apparatus, is heated and lighted by modern methods, and is supplied with a ventilating system able to change the air throughout the building every twenty minutes.

The Athletic Building is connected with the Gymnasium. It has an earth floor 160 feet by 120 feet, and a one-twelfth mile running track ten feet wide. In this building are set off spaces 120 feet by 40 for track athletics and 120 feet by 120 feet for a full-sized baseball diamond with space to over-run the bases by nearly fifteen feet.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted in all respects for baseball, football, and track athletics.

The Art Collections

The art treasures of the College,—except the portraits and busts in Memorial Hall and the mural paintings in the Chapel, —are exhibited in the Walker Art Building. This building was designed by Messrs. McKim, Mead, and White and erected by the Misses Mary Sophia and Harriet Sarah Walker of Waltham, Massachusetts, as a memorial of their uncle, Theophilus Wheeler Walker.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis, of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building beneath a dome which

rises to the height of forty-seven feet, and furnishes light to the apartment through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Original classical marbles: busts, and work in low-relief; bronze and plaster fac-simile casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the College by Honorable James Bowdoin, and a series of portraits of the presidents and of the distinguished benefactors of the College. The Boyd Gallery contains, mainly, the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, a collection of Japanese and Chinese works of art, collected and formerly owned by the late Professor William A. Houghton, A.M., a collection of objects of Oriental Art given by David S. Cowles, Esq., the Virginia Dox collection of objects of native American art, a collection of original Classical Antiquities from Mycenæan to Roman times given by Mr. Edward P. Warren, and collections given or loaned by Mr. George W. Hamond, Mrs. Levi C. Wade, Hon. Harold M. Sewall, Mr. Dana Estes, and other friends of the College. The Sophia Wheeler Walker Gallery contains exclusively works of art given by the Misses Walker, being chiefly specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker.

In the basement are two lecture rooms and a room of Assyrian sculpture. The Charles A. Coffin collection of etchings is exhibited mainly in the Assyrian Room.

The Library

The Library contains about 129,000 volumes and several thousand unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811; and the extensive collections of the Peucinian and Athenæan Societies, added in 1880.

Special collections worthy of note are the Longfellow collection, containing the largest amount of Longfellow material to be found in any one place; the Huguenot collection; the German Dialect collection; the Abbott collection; and the Maine collection,—each in its line being probably the largest in the country.

The Library possesses valuable sets of periodicals collected during the past century, and more than two hundred titles are currently received by subscription. The printed catalogue cards of the Library of Congress are received as issued, and this bibliographical collection of increasing value and serviceableness may be consulted by any investigator. Though no formal instruction in bibliography is given, the librarian and his assistants are always ready to lend personal aid to inquirers.

During term time, the Library is open week-days from 8.30 A.M., to 5.30 P.M., and from 6.45 to 9.45 P.M., and Sundays from 2.00 to 4.50 P.M. In vacation it is also open daily, with the exception of Sundays and holidays. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks.

Annual accessions, which average two thousand five hundred volumes, are made to the Library by means of an appropriation by the Boards for the purpose, and from a part of the proceeds of the following library funds.

Hakluyt Library Fund. This fund of $1,100 was established in 1875 by Robert Waterston.

Sibley Book Fund. This fund, now amounting to $6,958, was established in 1881, by Jonathan Langdon Sibley, A.M., Librarian of Harvard College, and is for the purchase of books relating to American history.

Patten Library Fund. A fund of $500 given in 1882 by Capt. John Patten, of Bath, Maine.

Sherman Book Fund. This fund of $1,177 was established in 1882 by Mrs. John C. Dodge, of Cambridge, Mass., in memory of her brothers, Joseph Sherman, LL.D., of the Class of 1826, and Thomas Sherman, M.D., of the Medical Class of 1828. Its proceeds are given to current literature.

Ayer Book Fund. This fund of $1,000 was established by the Athenæan Society in 1887 from a bequest of Hon. Samuel Hazen Ayer, of the Class of 1839.

Bond Book Fund. This fund amounting to $7,082, was given by Rev. Elias Bond, D.D., of the Class of 1837. From its income are purchased books relating to religion and ethics.

Packard Book Fund. This fund, based upon receipts from certain publications of the library, is devoted to the purchase of books relating to the State of Maine as a memorial of Professor Alpheus Spring Packard, D.D., of the Class of 1816.

Wood Book Fund. This fund of $1,000 was given in 1890 by Dr. Robert W. Wood, of Cambridge, Mass., of the Medical Class of 1832. From its proceeds are purchased books on sociology.

George S. Bowdoin Book Fund. This fund of $1,020, given in 1895 by the gentleman whose name it bears, is devoted to the maintenance of a collection of books relating to the Huguenots.

Joseph Walker Fund. This fund, amounting to $5,248, was given in 1896 by the Trustees under the will of the late Joseph Walker of Portland. Its proceeds, in accordance with a vote of the Boards, are applied to the general uses of the library.

Philip Henry Brown Book Fund. This fund of $2,000, the income of which is devoted to the purchase of books on rhetoric and literature, was given in 1901 by the executor of the estate of Captain John Clifford Brown in fulfillment of the latter's desire to establish a memorial of his father, Philip Henry Brown, Esq., of the Class of 1851.

Cutler Library Fund. A fund of $1,000 given in 1902 by Hon. John L. Cutler, of the Class of 1837.

Drummond Book Fund. This fund of $3,000 is a memorial of the Rev. James Drummond, of the Class of 1836, and was given in 1907 by his widow, and his daughter, Mrs. Charles F. Dole, of Boston, Mass.

Class of 1877 Book Fund. This fund of $1,013 is a class contribution, made for the most part in 1908.

Class of 1882 Book Fund. This fund of $2,300 was given by the Class of 1882 as its contribution to the permanent funds of the College in 1908.

Class of 1890 Book Fund. This fund of $1,000 is a class contribution, made in 1908.

Class of 1901 Book Fund. This fund of $713 is a class contribution, made in 1908.

Hubbard Library Fund. This fund, now amounting to $77,470, was established in 1908 by General Thomas Hamlin Hubbard, LL.D., of the Class of 1857. Its income is used primarily for the upkeep of Hubbard Hall,—the library building.

Fiske Book Fund. This fund of $1,000 was established by the will of Rev. John Orr Fiske, D.D., of the Class of 1837. Its income became available in 1910.

William A. Packard Book Fund. This fund of $5,000 was established in 1910 by the will of Professor William Alfred Packard, Ph.D., D.D., of the Class of 1851. Its income is used "preferably for the purchase of such books as illustrate the Greek and Latin languages and literatures."

Appleton Library Fund. This fund of $10,135 was given in 1916 by Hon. Frederick Hunt Appleton, LL.D., of the Class of 1864, in memory of his father, Hon. John Appleton, LL.D., Chief Justice of Maine, of the Class of 1822. Its income is for the "general uses of the College Library."

Lynde Book Fund. This fund of $1,352 was established in 1918, by the will of George S. Lynde, of New York, in memory of Frank J. Lynde, of the Class of 1877.

Class of 1875 Book Fund. This fund of $1,500 was established in 1918 by the Class of 1875. Its income is used for the

"purchase of books relating to American History, in its broadest sense."

THOMAS HUBBARD BOOK FUND. A fund of $2,487.96 given, in 1922, by the surviving children of General and Mrs. Hubbard,— JOHN HUBBARD, ANNA WEIR HUBBARD, and Mrs. SIBYL HUBBARD DARLINGTON,—in memory of their brother, THOMAS HUBBARD.

SUMMARY

Name (with Date of Foundation)		Donor or Source	Amount
General Fund		Several persons	$1,364
Hakluyt	(1875)	Robert Waterston	1,100
Jonathan L. Sibley	(1881)	Jonathan L. Sibley	6,958
John Patten	(1882)	John Patten	500
Joseph Sherman, '26, and Thomas Sherman, '28	(1882)	Mrs. John C. Dodge	1,177
Samuel H. Ayer, '39	(1887)	Athenæan Society	1,000
Elias Bond, '37	(1889)	Elias Bond, '37	7,082
Alpheus S. Packard, '16	(1890)	Sale of Publications	500
Robert W. Wood, '32	(1890)	Robert W. Wood, '32	1,000
George S. Bowdoin	(1895)	George S. Bowdoin	1,020
Joseph Walker	(1896)	Joseph Walker	5,248
Philip Henry Brown, '51	(1901)	John Clifford Brown	2,000
John L. Cutler, '37	(1902)	John L. Cutler, '37	1,000
James Drummond, '36	(1907)	Mrs. Drummond and daughter	3,045
Class of 1877	(1908)	Class of 1877	1,013
Class of 1882	(1908)	Class of 1882	2,301
Class of 1890	(1908)	Class of 1890	1,000
Class of 1901	(1908)	Class of 1901	713
Thomas H. Hubbard, '57	(1908)	Thomas H. Hubbard, '57	77,470
John O. Fiske, '37	(1910)	John O. Fiske, '37	1,000
William A. Packard, '51	(1910)	William A. Packard, '51	5,000
John Appleton, '22	(1916)	Frederick H. Appleton, '64	10,135
Frank J. Lynde, '77	(1918)	George S. Lynde	1,352
Class of 1875	(1918)	Class of 1875	1,500
Thomas Hubbard	(1922)	His sisters and brother	2,488
		Total	$136,966

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Term expires in 1925.

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Term expires in 1926.

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It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

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